### sivest PPP

**From:** sivest\_PPP

**Sent:** Thursday, 15 September 2022 16:48

Cc: Luvanya Naidoo

**Subject:** 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR

**Comment Period Starting** 

Attachments: 16891 Klipkraal WEF DSR Letter Notification rev 1 (Afrikaans).pdf; 16891 Klipkraal WEF DSR Letter

Notification rev 1 15092022.pdf

Dear Interested and/or Affected Party,

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

KLIPKRAAL WEF 1 – (DFFE Ref No.: To be announced)

KLIPKRAAL WEF 2 – (DFFE Ref No.: To be announced)

- KLIPKRAAL WEF 3 - (DFFE Ref No.: To be announced)

#### **AVAILABILITY OF DRAFT SCOPING REPORTS FOR PUBLIC REVIEW**

Please note that SiVEST SA (Pty) Ltd has been appointed Klipkraal Wind Energy Facility 1 (Pty) Ltd, Klipkraal Wind Energy Facility 2 (Pty) Ltd and Klipkraal Wind Energy Facility 3 (Pty) Ltd as the Environmental Assessment Practitioner (EAP) for the abovementioned projects.

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Should you wish to receive an electronic copy of the DSRs please forward your request in writing to us.

Hard copies of the DSRs can be reviewed at the following public place:

VENUE	STREET ADDRESS	HOURS	CONTACT NO
Fraserburg Library	Commercial Street, Fraserburg, 6960	Mondays- Fridays 8:00am - 4:30pm	066 156 6116
	(Next to Social Development Building)		

The reports as well as the accompanying appendices are also available on SiVEST's website: <a href="https://www.sivest.com/za/download/">https://www.sivest.com/za/download/</a>, then browse to the folder '16891 Klipkraal Wind Energy Facilities'.

# Attached is an English and Afrikaans letter notifying you of the review period.

SiVEST is committed to complying with the requirements as set out in terms of POPIA.

I.T.O POPIA, you hereby declare and confirm that you, as an I&AP providing information, consent for your information to be gathered, stored and distributed for the purpose of this project.

Kind Regards,

**Hlengiwe Ntuli** 

Project Secretary & PPP Administrators

**SiVEST Environmental Division** 

D +27 11 798 0690 | T +27 11 798 0600 | E HlengiweN@sivest.co.za





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Nairobi

United Kingdom MBM Consulting: London, England | Tunbridge Wells, England www.mbmconsult.com

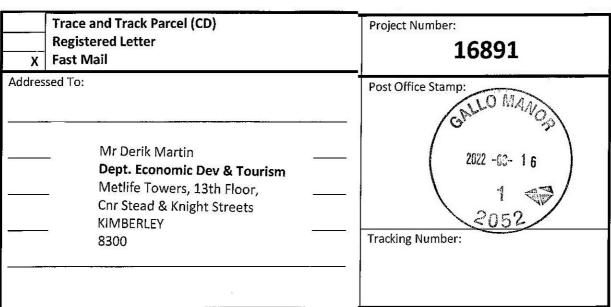
DSR	NOT	ΠFI	CAT	ION
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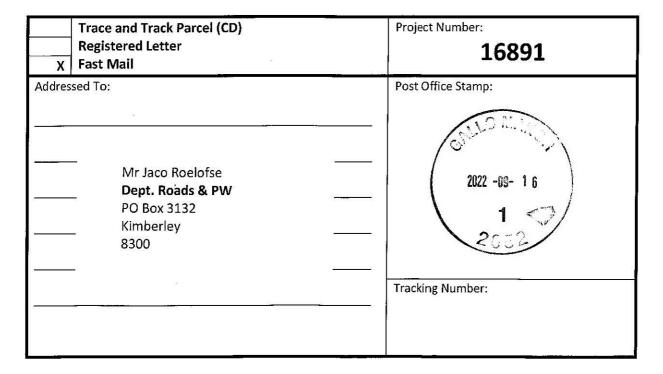
Trace and Track Parcel (CD) Registered Letter X Fast Mail	Project Number: <b>16891</b>
Addressed To:   Ms Shanti Govender  SENTECH  Private Bag X06  Honeydew  2040	Post Office Stamp: 10 MANOS  2022 -09- 16  1 2052  Tracking Number:

Trace and Track Parcel (CD) Registered Letter X Fast Mail	Project Number: 16891
Addressed To:  Mrs Nicole Abrahams SANRAL Private Bag X19 Bellville 7535	 Post Office Stamp:  2022 -02- 16  1  2052  Tracking Number:

х	Trace and Track Parcel (CD) Registered Letter Fast Mail	Project Number: <b>16891</b>
Addres	Mr Pule Selepe  Dept. of Transport  Private Bag X193  PRETORIA  0001	Post Office Stamp:  2022 -03- 16  1  Tracking Number:

Trace and Track Parcel (CD) Registered Letter X Fast Mail	Project Number: <b>16891</b>
Mr Seoka Lekota  DFFE Biodiversity Private Bag X447 Pretoria 0001	Post Office Stamp:





	DSR NOT	
	Trace and Track Parcel (CD)	Project Number:
	Registered Letter Fast Mail	16891
Х		
Addres	Ms Lerato Mokhoantle <b>DWS</b> Private Bag X5018  Kimberley  8300	Post Office Stamp:  2022 - 16  Tracking Number:
	Trace and Track Parcel (CD) Registered Letter	Project Number: 16891
Х	Fast Mail sed To:	Post Office Stamps O MA
	Mr Jasper Nieuwoudt <b>DMR</b> Hopley Centre, cnr of Van der stel & Van Riebeeck Streets, Springbok	2022 -63- 16  1 2052  Tracking Number:
1	Trace and Track Percel (CD)	Duoiset Niverbour
X	Trace and Track Parcel (CD) Registered Letter Fast Mail	Project Number: <b>16891</b>
	sed To:	Post Office Stamp:
	Mr Peter Cloete <b>DEA Biodiversity</b> Private Bag X5018  Kimberley  8300.	2622 -53- 1 6  2052  Tracking Number:

	DSR NOT	IFICATION	
x	Trace and Track Parcel (CD) Registered Letter Fast Mail		Project Number: <b>16891</b>
Addres	Mr Aviwe Nyakaza NC Depart. Agriculture, Env Affairs & Land Reform & Rural Development cnr Voortekker & Magasyn Str, Springbok, 8240		Post Office Stamp:  2022 - 32 - 1 f  2052  Tracking Number:

Trace and Track Parcel (CD)  Registered Letter  X Fast Mail	Project Number: 16891
Mrs Dineo Moleko NC Depart. Agriculture, Env Affairs & Land Reform & Rural Development 90 Long Street Kimberley 8300	Post Office Stamp O MAC  2022 - 62 - 1 6  Tracking Number:

Trace and Track Parcel (CD)  Registered Letter  χ Fast Mail	Project Number: 16891
Addressed To:	Post Office Stamp:  202-03-16  2052  Tracking Number:

	DSR NOTIFICATION	
Trace and Track Parcel (CD) Registered Letter X Fast Mail		Project Number: 16891
Addressed To:  Mr Janse Rabie  Mr Janse Rabie  AGRI-SA – Northern Cape PO Box 1094  Kimberley 8300		Post Office Stamp:  2022 -62- 16  1 2052  Tracking Number:
: K <sup>2</sup>	we rev	

х	Trace and Track Parcel (CD) Registered Letter Fast Mail	Project Number: 16891
Addres	Ms Megan Simons CAPENATURE Private Bag X6546 GEORGE 6530	Post Office Stamp:  2022 -03- 16  1 2052  Tracking Number:

X	Trace and Track Parcel (CD) Registered Letter Fast Mail	Project Number: <b>16891</b>
Addres	Mr John Geeringh ESKOM PO Box 1091 Johannesburg 2000	Post Office Stamp:  2022 - GS- 16  1  Tracking Number:

DSR NOTIFICATI	ON
Trace and Track Parcel (CD)	Project Number:
Registered Letter	16891
χ Fast Mail	
Addressed To:  Leon Vermeulen/Jannie Loubser NAMAKWA DISTRICT  MUNICIPALITY Private Bag X20  Springbok 8240	Post Office Stamp:  2022 -09- 16  Tracking Number:
Trace and Track Parcel (CD) Registered Letter	Project Number: 16891
χ Fast Mail	
Allistar Gibbons/Frannie Looter Community Service Manager Karoo Hoogland Local Municipality North Thumberland Street Sutherland 6920	Post Office Stamp   Management   2022 - C - 16   Tracking Number:
Trace and Track Parcel (CD)  Registered Letter  X Fast Mail	Project Number: 16891
Addressed To:	Post Office Stamp:

	DSR NOTIF	ICATION	
х	Trace and Track Parcel (CD) Registered Letter Fast Mail		Project Number: 16891
	Mr Mlungisi Ngwenya South African Weather Services Private Bag X097 Pretoria 0001		Post Office Stamp: 2022 - 93 - 1 6  Tracking Number:
X	Trace and Track Parcel (CD) Registered Letter Fast Mail		Project Number: 16891
Addres	Mr Seoton Eddie TRANSNET PO Box 72501 Parkview 2122		Post Office Stamp: 1000
Х	Trace and Track Parcel (CD) Registered Letter Fast Mail		Project Number: 16891
Address	sed To:		Post Office Stamp:

### sivest PPP

**From:** sivest\_PPP

Sent: Monday, 19 September 2022 13:05

Cc: Luvanya Naidoo

**Subject:** FW: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR

Comment Period Starting

Attachments: 16891 Klipkraal WEF DSR Letter Notification rev 1 (Afrikaans).pdf; 16891 Klipkraal WEF DSR Letter

Notification rev 1 15092022.pdf

Dear Stakeholder,

# NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

Our website is unfortunately down at the moment, you will however be unable to access the documents for now, in the meantime kindly follow the link below to download the documents via wetransfer.

#### https://we.tl/t-ZE6Dx48gva

Please feel free to contact the PPP office should you need further clarity.

# Hlengiwe Ntuli or Luvanya Naidoo

PO Box 2921, RIVONIA, 2128

Phone: (011) 798 0600

E-mail: sivest ppp@sivest.co.za

Fax: (011) 803 7272

From: sivest PPP

**Sent:** Thursday, 15 September 2022 16:48 **Cc:** Luvanya Naidoo < Luvanya N@sivest.co.za>

Subject: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR Comment Period

Starting

Dear Interested and/or Affected Party,

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- KLIPKRAAL WEF 1 (DFFE Ref No.: To be announced)
- KLIPKRAAL WEF 2 (DFFE Ref No.: To be announced)
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Project Secretary & PPP Administrators
SiVEST Environmental Division

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Kenya Nairob

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### sivest PPP

**From:** sivest PPP

**Sent:** Wednesday, 05 October 2022 09:31

Cc: Luvanya Naidoo

**Subject:** FW: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR

Comment Period Started

Attachments: 16891 Klipkraal WEF DSR Letter Notification rev 1 (Afrikaans).pdf; 16891 Klipkraal WEF DSR Letter

Notification rev 1 15092022.pdf

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## • REMINDER ABOUT COMMENTING PERIOD FOR DRAFT SCOPING REPORTS (DSRs)

Please note that the Draft Scoping Reports (DSRs) for the above-mentioned projects were made available for public review and comment from **16 September 2022 to 17 October 2022** (end of business day). The review and comment period for the above-mentioned projects therefore ends today, **Monday 17 October 2022** (end of business day).

SiVEST therefore wish to remind you to submit comments (if required) for the above-mentioned projects before close of business today **Monday 17 October 2022**, if you have not done so already.

To access the documents follow this link <a href="https://we.tl/t-GOBhwvZ66h">https://we.tl/t-GOBhwvZ66h</a>

Should you have any comments, please feel free to contact the public participation office at the details below:

#### SiVEST Environmental

PO Box 2921, RIVONIA, 2128 Phone: (011) 798 0600

E-mail: sivest\_ppp@sivest.co.za

Fax: (011) 803 7272

We would like to thank you in anticipation of your active and meaningful contribution to the EIA and public participation processes.

Kind Regards,
Hlengiwe Ntuli
Project Secretary & PPP Administrators
SiVEST Environmental Division

D +27 11 798 0690 | T +27 11 798 0600 | E <u>HlengiweN@sivest.co.za</u>





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Kenya Nairobi

United Kingdom MBM Consulting: London, England | Tunbridge Wells, England www.mbmconsult.com

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Subject: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR Comment Period

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Kenya

United Kingdom MBM Consulting: London, England | Tunbridge Wells, England www.mbmconsult.com

# sivest\_PPP

**From:** sivest PPP

**Sent:** Monday, 17 October 2022 10:35

Cc: Luvanya Naidoo

**Subject:** FW: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR

**Comment Period Ends** 

Attachments: 16891 Klipkraal WEF DSR Letter Notification rev 1 (Afrikaans).pdf; 16891 Klipkraal WEF DSR Letter

Notification rev 1 15092022.pdf

Tracking: Recipient Delivery

Luvanya Naidoo

'Nicole Abrahams'

'Melissa Lewis'

'Alwyn Smith'

'Andile Gxasheka'

'Andiswa Sam'

'Adriaan Tiplady'

'Aviwe Nyakaza'

'Seoka Lekota'

'Henning Myburg'

'Bryan Fischer'

'Viljoen Mothibi'

'Chair'

'Christiaan Fortuin'

'Shaun Cloete'

'Danie Kotzee'

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'Eddie Seaton'

'Eleanor Richardson'

'Samantha Ralston-Paton'

'Frannie Lotter'

'John Geeringh'

'Shanti Govender'

'Alexia Hlengani'

'lan Little'

'Ihlaam Peters'

'Pule Godfrey Selepe'

'Kate Richardson'

'Itumeleng Mashune'

'Jacoline Mans'

'Janse Rabie'

'Melinda Jansen'

'Pumza Jizana'

'Johan van der Berg'

Delivered: 17 Oct 2022 10:38

1

'Allistar Gibbons'

'Kefuoe'

'Johan Koegelberg'

'Leonard Shaw'

'Leon Vermeulen'

'Mashudu Marubini'

'Mpilo Masondo'

'Musa Baloye'

'Mlungisi Ngwenya'

'Lerato Mokhoantle'

'Natasha Corns'

'Natasha Higgitt'

'Ntanganedzeni Ramasunzi'

'Ntsundeni Ravhugoni'

'David Msiza'

'Graham Mondzinger'

'Hassinah Mileng'

'Lizell Stroh'

'Adriana Chickesh'

'Peter Cloete'

'Martina Phiri'

'Portia Makitla'

'Alisha Pretorius'

'Timothy Andrews'

'Rose Cwangae'

'Rodrigo Losper'

'Jaco Roelofse'

'Mavela Hlazo'

'Selaelo Matlhane'

'Khululwa Gaongalelwe'

'Tshegofatso Monama'

'Thoko Buthelezi'

'Thato Nape'

'Chris Schutte'

'Selwyn Bowers'

'Morgan Griffiths'

'Ted Williams'

'info@nersa.org.za'

'slekota@environment.gov.za'

'ontvangs@agrink.co.za'

'vmothibi@ncpg.gov.za'

'info@sabaa.org.za'

'eddie.seaton@gmail.com'

'sebolemd@eskom.co.za'

'eia@ewt.org.za'

'ihlaamp@telkom.co.za'

'TransportMinistry@dot.gov.za'

'madaboutbats@gmail.com'

'a.gibbons@karoohoogland.gov.za'

'ShawLS@Telkom.co.za'

'Sunday.mabaso@dmr.gov.za'

'david.msiza@dmr.gov.za'

'grahamm@atns.co.za'

'HassinahM@atns.co.za'

'strohl@caa.co.za'

'rtimothy@nbkb.org.za'

'ThokoB@nda.agric.za'

'SchutCE5@telkom.co.za'

'SelwynB@openserve.co.za'

'morgan.griffiths@wessa.co.za'

'enquiries@saao.ac.za'

'fraserburglib@ncpg.gov.za'

'corne.nel@bkb.co.za'

'admin@pienaarmotors.co.za'

'vorster@crawfordsattorneys.co.za'

'ladeda@telkomsa.net'

'welkom@leeurivier.net'

'sakkie@breede.co.za'

'theunis@2blink.co.za'

'almaesterh1@gmail.com'

'almaesterh1@gmail.com'

'johan.vanzyl@africanrainbowcapital.co.za'

'vivier@vodamail.co.za'

'jeanfaul@lando.co.za'

'justin@bolandis.co.za'

'carelkaroo@gmail.com'

'henk.d.louwrens@gmail.com'

'kellerman@beaufortwest.net'

'flip.marge.vivier@gmail.com'

'alliegordon803@gmail.com'

'bulwater67@gmail.com'

'francois.dutoit@afrimat.co.za'

'francois.dutoit@afrimat.co.za'

'abraham92@gmail.com'

'abraham92@gmail.com'

'rudi@023.co.za'

'carelkaroo@gmail.com'

'kellerman@beaufortwest.net'

'henk.d.louwrens@gmail.com'

'welkom@leeurivier.net'

'kellerman@beaufortwest.net'

'pjdstofberg@breede.co.za'

'al3karoo@gmail.com'

'cloeten@gwk.com'

'carelkaroo@gmail.com'

'koos@szc.co.za'

'carelkaroo@gmail.com'

'carelkaroo@gmail.com'

'Antoinette'

'carelkaroo@gmail.com'

'carelkaroo@gmail.com'

'koos@szc.co.za'

'carelkaroo@gmail.com'

'jpsieberhagen@gmail.com'

'chiss@isat.co.za'

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SiVEST Environmental Division





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Nairobi Kenya

United Kingdom MBM Consulting: London, England | Tunbridge Wells, England www.mbmconsult.com

From: sivest PPP

Sent: Friday, 14 October 2022 08:19

Cc: Luvanya Naidoo < Luvanya N@sivest.co.za >

Subject: RE: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR Comment

**Period Ending** 

Dear Interested and/or Affected Party (I&AP) / Stakeholder,

# NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

### REMINDER ABOUT COMMENTING PERIOD FOR DRAFT SCOPING REPORTS (DSRs)

Please note that the Draft Scoping Reports (DSRs) for the above-mentioned projects were made available for public review and comment from 16 September 2022 to 17 October 2022 (end of business day). The review and comment period for the above-mentioned projects therefore ends today, Monday 17 October 2022 (end of business day).

SiVEST therefore wish to remind you to submit comments (if required) for the above-mentioned projects before close of business today Monday 17 October 2022, if you have not done so already.

To access the documents follow this link <a href="https://we.tl/t-iq2Fxnqdli">https://we.tl/t-iq2Fxnqdli</a>

Should you have any comments, please feel free to contact the public participation office at the details below:

#### **SiVEST Environmental**

PO Box 2921, RIVONIA, 2128 Phone: (011) 798 0600

E-mail: sivest ppp@sivest.co.za

Fax: (011) 803 7272

We would like to thank you in anticipation of your active and meaningful contribution to the EIA and public participation processes.

Kind Regards,

**Hlengiwe Ntuli** Project Secretary & PPP Administrators **SiVEST Environmental Division** 

D +27 11 798 0690 | T +27 11 798 0600 | E HlengiweN@sivest.co.za





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Kenya Nairobi

United Kingdom MBM Consulting: London, England | Tunbridge Wells, England www.mbmconsult.com

From: sivest PPP

Sent: Wednesday, 05 October 2022 09:31
Cc: Luvanya Naidoo < Luvanya N@sivest.co.za >

Subject: FW: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR Comment

**Period Started** 

Dear Interested and/or Affected Party (I&AP) / Stakeholder,

# NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

#### REMINDER ABOUT COMMENTING PERIOD FOR DRAFT SCOPING REPORTS (DSRs)

Please note that the Draft Scoping Reports (DSRs) for the above-mentioned projects were made available for public review and comment from **16 September 2022 to 17 October 2022** (end of business day). The review and comment period for the above-mentioned projects therefore ends today, **Monday 17 October 2022** (end of business day).

SiVEST therefore wish to remind you to submit comments (if required) for the above-mentioned projects before close of business today **Monday 17 October 2022**, if you have not done so already.

To access the documents follow this link <a href="https://we.tl/t-GOBhwvZ66h">https://we.tl/t-GOBhwvZ66h</a>

Should you have any comments, please feel free to contact the public participation office at the details below:

#### **SiVEST Environmental**

PO Box 2921, RIVONIA, 2128 Phone: (011) 798 0600

E-mail: sivest ppp@sivest.co.za

Fax: (011) 803 7272

We would like to thank you in anticipation of your active and meaningful contribution to the EIA and public participation processes.

Kind Regards,
Hlengiwe Ntuli
Project Secretary & PPP Administrators
SiVEST Environmental Division

D +27 11 798 0690 | T +27 11 798 0600 | E HlengiweN@sivest.co.za





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Kenya Nairobi

United Kingdom MBM Consulting: London, England | Tunbridge Wells, England www.mbmconsult.com

From: sivest PPP

Sent: Monday, 19 September 2022 13:05
Cc: Luvanya Naidoo < Luvanya N@sivest.co.za>

Subject: FW: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR Comment

**Period Starting** 

Dear Stakeholder.

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

Our website is unfortunately down at the moment, you will however be unable to access the documents for now, in the meantime kindly follow the link below to download the documents via wetransfer.

## https://we.tl/t-ZE6Dx48gva

Please feel free to contact the PPP office should you need further clarity.

#### Hlengiwe Ntuli or Luvanya Naidoo

PO Box 2921, RIVONIA, 2128

Phone: (011) 798 0600

E-mail: sivest ppp@sivest.co.za

Fax: (011) 803 7272

From: sivest\_PPP

Sent: Thursday, 15 September 2022 16:48
Cc: Luvanya Naidoo < Luvanya N@sivest.co.za>

Subject: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR Comment Period

Starting

Dear Interested and/or Affected Party,

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

- KLIPKRAAL WEF 1 (DFFE Ref No.: To be announced)
- KLIPKRAAL WEF 2 (DFFE Ref No.: To be announced)
- KLIPKRAAL WEF 3 (DFFE Ref No.: To be announced)

**AVAILABILITY OF DRAFT SCOPING REPORTS FOR PUBLIC REVIEW** 

Please note that SiVEST SA (Pty) Ltd has been appointed Klipkraal Wind Energy Facility 1 (Pty) Ltd, Klipkraal Wind Energy Facility 2 (Pty) Ltd and Klipkraal Wind Energy Facility 3 (Pty) Ltd as the Environmental Assessment Practitioner (EAP) for the abovementioned projects.

We would like to take this opportunity to inform you that, in accordance with the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) (as amended), the Draft Scoping Reports (DSRs) for the above-mentioned projects will be available for public comment and review from **16 September 2022 to 17 October 2022** (end of business day).

Should you wish to receive an electronic copy of the DSRs please forward your request in writing to us.

Hard copies of the DSRs can be reviewed at the following public place:

VENUE	STREET ADDRESS	HOURS	CONTACT NO
Fraserburg Library	Commercial Street, Fraserburg, 6960	Mondays- Fridays 8:00am - 4:30pm	066 156 6116
	(Next to Social Development Building)	·	

The reports as well as the accompanying appendices are also available on SiVEST's website: https://www.sivest.com/za/download/, then browse to the folder '16891 Klipkraal Wind Energy Facilities'.

### Attached is an English and Afrikaans letter notifying you of the review period.

SiVEST is committed to complying with the requirements as set out in terms of POPIA.

I.T.O POPIA, you hereby declare and confirm that you, as an I&AP providing information, consent for your information to be gathered, stored and distributed for the purpose of this project.

Kind Regards,

**Hlengiwe Ntuli** 

Project Secretary & PPP Administrators

**SiVEST Environmental Division** 

D +27 11 798 0690 | T +27 11 798 0600 | E HlengiweN@sivest.co.za





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South Africa
Durban | East London | Johannesburg | Pietermaritzburg | Pretoria | Richards Bay
Mauritius
Daniel Wong Chung Co. Ltd / SiVEST Mauritius: Curepipe www.dwcsivest.com

Kenya Nairob

United Kingdom MBM Consulting: London, England | Tunbridge Wells, England www.mbmconsult.com

# sivest\_PPP

**From:** sivest\_PPP

Sent: Thursday, 09 February 2023 16:20

Cc: Luvanya Naidoo

**Subject:** 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DEIAr

Comment Period Starting

Tracking: Recipient Delivery

Luvanya Naidoo

janse@agrisa.co.za

bestuurder@agrink.co.za

daniel@awk.co.za

ObstacleEvaluators@atns.co.za

ObstacleEvaluators@atns.co.za

advocacy@birdlife.org.za

energy@birdlife.org.za

ASam@bgcma.co.za

msimons@capenature.co.za

MashuduMa@daff.gov.za

BCAdmin@environment.gov.za

pmakitla@environment.gov.za

Deidre.Karsten@dmr.gov.za

nwabisa.qwanyashe@dmr.gov.za

sdelafontaine@gmail.com

Itumeleng.Mashune@drdlr.gov.za

Ntanganedzeni. Ramasunzi@drdlr.gov.za

ncorns@ncpg.gov.za

info@dot.gov.za

HlenganiA@dws.gov.za

mokhoantlel@dws.gov.za

cloetes@dws.gov.za

jacolinema@daff.gov.za

cfortune@agri.ncape.gov.za

ThokoB@daff.gov.za

bfisher@half.ncape.gov.za

dmoleko@ncpg.gov.za

ntsundeni.ravhugoni@dmr.gov.za

JansenMe@dws.gov.za

wep@ewt.org.za

StuurmKV@eskom.co.za

JizanaP@eskom.co.za

MasondMM@eskom.co.za

PhiriM@eskom.co.za

GeerinJH@eskom.co.za

johand@ewt.org.za

Delivered: 09/02/2023 16:20

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ianl@ewt.org.za

sakkie@breede.co.za

rudi@023.co.za

kellerman@beaufortwest.net

mikepienaar@gmail.com

stofbergpetrie@gmail.com

actheron71169@gmail.com

karooadmin@telkomsa.net

f.lotter@karoohoogland.gov.za

welkom@leeurivier.net

leonv@namakwa-dm.gov.za

rodrigol@namakwa-dm.gov.za

chrisf@namakwa-dm.gov.za

Andile.Gxasheka@nersa.org.za

roelofse.j@vodamail.co.za

aviwenyakaza.denc@gmail.com

ratha.timothy@gmail.com

elsabe.dtec@gmail.com

enricooosthuysen@gmail.com

peter.denc87@gmail.com

rcwangae@nbkb.org.za

Obstacles@caa.co.za

salt@salt.ac.za

AbrahamsN@nra.co.za

KoegelenbergJ@sentech.co.za

GovenderS@sentech.co.za

pretoriusa@sentech.co.za

taniacornelissen2@gmail.com

williams@saa.ac.za

chair@sabaa.org.za

ejrichardson@worldonline.co.za

info@sabaa.org.za

nhiggitt@sahra.org.za

tnape@ska.ac.za

mbaloye@ska.ac.za

smatlhane@ska.ac.za

Mlungisi.Ngwenya@weathersa.co.za

johan@sawea.org.za

alwyn@saaea.org

temonama@ska.ac.za

atiplady@ska.ac.za

office@sessa.org.za

WAYLEAVESWR@TELKOM.CO.ZA

IhlaamP@openserve.co.za

WayleaCR@telkom.co.za

LeonardS@openserve.co.za

Danie.Kotzee@transnet.net

eddie.seaton@transnet.net

wessanc.conservation@yahoo.com

ontvangs@agrink.co.za

HassinahM@atns.co.za

grahamm@atns.co.za

slekota@environment.gov.za

david.msiza@dmr.gov.za

TransportMinistry@dot.gov.za

vmothibi@ncpg.gov.za

ThokoB@nda.agric.za

Sunday.mabaso@dmr.gov.za

bonnies@ewt.org.za

sebolemd@eskom.co.za

eia@ewt.org.za

Abraham.Theron@transnet.net

a. gibbons@karoohoogland.gov.za

info@nersa.org.za

rtimothy@nbkb.org.za

strohl@caa.co.za

enquiries@saao.ac.za

info@sabaa.org.za

madaboutbats@gmail.com

SelwynB@openserve.co.za

ihlaamp@telkom.co.za

SchutCE5@telkom.co.za

ShawLS@Telkom.co.za

eddie.seaton@gmail.com

morgan.griffiths@wessa.co.za

Ryan David-Andersen

Dear Interested and/or Affected Party,

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

- KLIPKRAAL WEF 1 - (DFFE Ref No.: 14/12/16/3/3/2/2202)

KLIPKRAAL WEF 2 – (DFFE Ref No.: 14/12/16/3/3/2/2203)

KLIPKRAAL WEF 3 – (DFFE Ref No.: 14/12/16/3/3/2/2204)

#### AVAILABILITY OF DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORTS FOR PUBLIC REVIEW

Please note that SiVEST SA (Pty) Ltd has been appointed Klipkraal Wind Energy Facility 1 (Pty) Ltd, Klipkraal Wind Energy Facility 2 (Pty) Ltd and Klipkraal Wind Energy Facility 3 (Pty) Ltd as the Environmental Assessment Practitioner (EAP) for the abovementioned projects.

We would like to take this opportunity to inform you that the Draft Environmental Impact Assessment Reports (DEIArs) for the above-mentioned proposed developments have been compiled, taking into consideration the issues and concerns raised by Interested and/or Affected Parties (I&APs), Organs of State (OoS) / Authorities, Landowners and Stakeholders, and the DEIArs were submitted to the Department of Forestry, Fisheries and Environment (DFFE) on 09 February 2023.

In accordance with the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) (as amended) and the EIA Regulations, 2014 (as amended), the DEIArs for the above-mentioned proposed developments will be available for public comment and review for a 30-day period (excluding public holidays) from **09 February 2023 to 11 March 2023** (end of business day). Should you wish to receive an electronic copy of the DEIArs (on CD), please forward your request in writing to us. Comments can be submitted as follows:

## Hlengiwe Ntuli or Luvanya Naidoo

PO Box 2921, RIVONIA, 2128 Phone: (011) 798 0600

E-mail: sivest ppp@sivest.com or luvanyan@sivest.com

Fax: (011) 803 7272

Electronic copies of the DEIArs can be reviewed on an electronic Tablet provided at the following public place:

VENUE	STREET ADDRESS	HOURS	CONTACT NO
Fraserburg Library	35 Voortrekker Street, Fraserburg	Mondays- Fridays 7:30am - 4:00pm	023 741 1012

The reports as well as the accompanying appendices are also available on SiVEST's website: <a href="https://www.sivest.com/za/download/">https://www.sivest.com/za/download/</a>, then browse to the folder '16891 Klipkraal Wind Energy Facilities'.

Alternatively the reports can be accessed via the following weTransfer: <a href="https://we.tl/t-wKsbS8mA4w">https://we.tl/t-wKsbS8mA4w</a>

SiVEST is committed to complying with the requirements as set out in terms of POPIA.

I.T.O POPIA, you hereby declare and confirm that you, as an I&AP providing information, consent for your information to be gathered, stored and distributed for the purpose of this project.

Kind Regards,

Mauritius





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South Africa Durban | East London | Johannesburg | Pretoria

Pietermaritzburg | Richards Bay | Cape Town DWC SiVEST Consulting Engineering Co. Ltd

SiVEST Mauritius: Curepipe | dwcsivest.com

United Kingdom MBM Consulting: London, England | mbmconsult.com

Kenya Nairobi

# **Hlengiwe Ntuli**

Projects Secretary & PPP Administrator
SiVEST Environmental Division

+27 11 798 0690

**\*\* +27 11 798 0600** 

HlengiweN@sivest.com

sivest\_ppp@sivest.com

sivest.com

Tracking Number:		
	Springbok	
57	Riebeeck Streets,	
	cnr of Van der stel & Van	
B. C.	Hopley Centre,	
4	DMR	
>	Mr Jasper Nieuwoudt	
Post Office Stamp:	Addressed To:	Addı
10071	X Fast Mail	
16801	Registered Letter	
Project Number:	Trace and Track Parcel (CD)	

Addressed To:	×	1
Ms Nicole Abrahams  SANRAL  Private Bag X19  Bellville  7535	Fast Mail	Trace and Track Parcel (CD)
Post Office Stamp:  Tracking Number:	16891	Project Number:

	Mr Seoka Lekota  DFFE Biodiversity  Private Bag X447  Pretoria  0001	· _	Trace and Track Parcel (CD)  Registered Letter  X Fast Mail
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	Trace and Track Parcel (CD)	Project Number:
	Registered Letter	16891
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Addres	Mr Derik Martin  Dept. Economic Dev & Tourism Metlife Towers, 13th Floor, Cnr Stead & Knight Streets KIMBERLEY 8300	Post Office Stamp.: L

Trace and Track Parcel (CD)	Project Number:
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PO Box 1094	李. 181
Kimberley 8300	
	Tracking Number:

Mr Jaco Roelofse  Dept. Roads & PW  PO Box 3132  Kimberley  8300	Addressed To:	Trace and Track Parcel (CD) Registered Letter X Fast Mail
Tracking Number.	Post Office Stamp:	Project Number: <b>16891</b>

	Mrs Dineo Moleko  NC Depart. Agriculture, Env Affairs & Land Reform & Rural Development  90 Long Street Kimberley 8300	Addressed To:	Trace and Track Parcel (CD) Registered Letter X Fast Mail
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	Mr John Geeringh  ESKOM PO Box 1091 Johannesburg 2000	Tracking Number:

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Leon Vermeulen/Jannie Loubser  NAMAKWA DISTRICT  MUNICIPALITY  Private Bag X20  Springbok  8240	Tracking Number:

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Mr Graham Mondzinger	
ATNS	
Private Bag X15	
Kempton Park	\$ 100 miles
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# sivest\_PPP

**From:** sivest\_PPP

Sent: Thursday, 23 February 2023 16:37

Cc: Luvanya Naidoo

Subject: RE: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DEIAr

Comment Period Started

Tracking: Recipient Delivery

Luvanya Naidoo Delivered: 23/02/2023 16:37

janse@agrisa.co.za

bestuurder@agrink.co.za

daniel@awk.co.za

Obstacle Evaluators@atns.co.za

ObstacleEvaluators@atns.co.za

advocacy@birdlife.org.za

energy@birdlife.org.za

ASam@bgcma.co.za

msimons@capenature.co.za

MashuduMa@daff.gov.za

BCAdmin@environment.gov.za

pmakitla@environment.gov.za

Deidre.Karsten@dmr.gov.za

nwabisa.qwanyashe@dmr.gov.za

sdelafontaine@gmail.com

Itum eleng. Mashune @drdlr.gov.za

Ntanganedzeni. Ramasunzi@drdlr.gov.za

ncorns@ncpg.gov.za

info@dot.gov.za

HlenganiA@dws.gov.za

mokhoantlel@dws.gov.za

cloetes@dws.gov.za

jacolinema@daff.gov.za

cfortune@agri.ncape.gov.za

ThokoB@daff.gov.za

bfisher@half.ncape.gov.za

dmoleko@ncpg.gov.za

ntsundeni.ravhugoni@dmr.gov.za

JansenMe@dws.gov.za

wep@ewt.org.za

StuurmKV@eskom.co.za

JizanaP@eskom.co.za

MasondMM@eskom.co.za

PhiriM@eskom.co.za

GeerinJH@eskom.co.za

johand@ewt.org.za

1

ianl@ewt.org.za

sakkie@breede.co.za

rudi@023.co.za

kellerman@beaufortwest.net

mikepienaar@gmail.com

stofbergpetrie@gmail.com

actheron71169@gmail.com

karooadmin@telkomsa.net

f.lotter@karoohoogland.gov.za

welkom@leeurivier.net

leonv@namakwa-dm.gov.za

rodrigol@namakwa-dm.gov.za

chrisf@namakwa-dm.gov.za

Andile.Gxasheka@nersa.org.za

roelofse.j@vodamail.co.za

aviwenyakaza.denc@gmail.com

ratha.timothy@gmail.com

elsabe.dtec@gmail.com

enricooosthuysen@gmail.com

peter.denc87@gmail.com

rcwangae@nbkb.org.za

Obstacles@caa.co.za

salt@salt.ac.za

AbrahamsN@nra.co.za

KoegelenbergJ@sentech.co.za

GovenderS@sentech.co.za

pretoriusa@sentech.co.za

taniacornelissen2@gmail.com

williams@saa.ac.za

chair@sabaa.org.za

ejrichardson@worldonline.co.za

info@sabaa.org.za

nhiggitt@sahra.org.za

tnape@ska.ac.za

mbaloye@ska.ac.za

smatlhane@ska.ac.za

Mlungisi.Ngwenya@weathersa.co.za

johan@sawea.org.za

alwyn@saaea.org

temonama@ska.ac.za

atiplady@ska.ac.za

office@sessa.org.za

WAYLEAVESWR@TELKOM.CO.ZA

IhlaamP@openserve.co.za

WayleaCR@telkom.co.za

LeonardS@openserve.co.za

Danie.Kotzee@transnet.net

eddie.seaton@transnet.net

wessanc.conservation@yahoo.com

ontvangs@agrink.co.za

HassinahM@atns.co.za

grahamm@atns.co.za

slekota@environment.gov.za

david.msiza@dmr.gov.za

TransportMinistry@dot.gov.za

vmothibi@ncpg.gov.za

ThokoB@nda.agric.za

Sunday.mabaso@dmr.gov.za

bonnies@ewt.org.za

sebolemd@eskom.co.za

eia@ewt.org.za

Abraham.Theron@transnet.net

a. gibbons@karoohoogland.gov.za

info@nersa.org.za

rtimothy@nbkb.org.za

strohl@caa.co.za

enquiries@saao.ac.za

info@sabaa.org.za

madaboutbats@gmail.com

SelwynB@openserve.co.za

ihlaamp@telkom.co.za

SchutCE5@telkom.co.za

ShawLS@Telkom.co.za

eddie.seaton@gmail.com

morgan.griffiths@wessa.co.za

Ryan David-Andersen

Dear Interested and/or Affected Party (I&AP) / Stakeholder,

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

- KLIPKRAAL WEF 1 (DFFE Ref No.: 14/12/16/3/3/2/2202)
- KLIPKRAAL WEF 2 (DFFE Ref No.: 14/12/16/3/3/2/2203)
- KLIPKRAAL WEF 3 (DFFE Ref No.: 14/12/16/3/3/2/2204)
- AVAILABILITY OF DRAFT BASIC ASSESSMENT REPORTS FOR PUBLIC REVIEW

Please note that the Draft Environmental Impact Assessment Reports (DEIArs) for the above-mentioned project were made available for public review and comment from **09 February 2023 to 11 March 2023** (end of business day). The review and comment period for the above-mentioned projects therefore ends on **11 March 2023** (end of business day).

SiVEST therefore wish to remind you to submit comments for the above-mentioned projects before close of business on **11 March 2023**, if you have not done so already.

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Should you have any comments, please feel free to contact the public participation office at the details below:

#### **SiVEST Environmental**

PO Box 2921, RIVONIA, 2128 Phone: (011) 798 0600 E-mail: sivest ppp@sivest.com

We would like to thank you in anticipation of your active and meaningful contribution to the EIA and public participation processes.

Kind regards,



# **Hlengiwe Ntuli**

**Projects Secretary & PPP Administrator** 



+27 11 798 0690

From: sivest PPP

Sent: Thursday, 09 February 2023 16:20 Cc: Luvanya Naidoo <LuvanyaN@sivest.com>

Subject: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DEIAr Comment Period

Starting

Dear Interested and/or Affected Party,

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

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KLIPKRAAL WEF 2 – (DFFE Ref No.: 14/12/16/3/3/2/2203)

KLIPKRAAL WEF 3 – (DFFE Ref No.: 14/12/16/3/3/2/2204)

# AVAILABILITY OF DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORTS FOR PUBLIC REVIEW

Please note that SiVEST SA (Pty) Ltd has been appointed Klipkraal Wind Energy Facility 1 (Pty) Ltd, Klipkraal Wind Energy Facility 2 (Pty) Ltd and Klipkraal Wind Energy Facility 3 (Pty) Ltd as the Environmental Assessment Practitioner (EAP) for the abovementioned projects.

We would like to take this opportunity to inform you that the Draft Environmental Impact Assessment Reports (DEIArs) for the above-mentioned proposed developments have been compiled, taking into consideration the issues and concerns raised by Interested and/or Affected Parties (I&APs), Organs of State (OoS) / Authorities, Landowners and Stakeholders, and the DEIArs were submitted to the Department of Forestry, Fisheries and Environment (DFFE) on 09 February 2023.

In accordance with the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) (as amended) and the EIA Regulations, 2014 (as amended), the DEIArs for the above-mentioned proposed developments will be available for public comment and review for a 30-day period (excluding public holidays) from **09 February 2023 to 11 March 2023** (end of business day). Should you wish to receive an electronic copy of the DEIArs (on CD), please forward your request in writing to us. Comments can be submitted as follows:

#### Hlengiwe Ntuli or Luvanya Naidoo

PO Box 2921, RIVONIA, 2128 Phone: (011) 798 0600

E-mail: sivest ppp@sivest.com or luvanyan@sivest.com

Fax: (011) 803 7272

Electronic copies of the DEIArs can be reviewed on an electronic Tablet provided at the following public place:

VENUE	STREET ADDRESS	HOURS	CONTACT NO
Fraserburg Library	35 Voortrekker Street, Fraserburg	Mondays- Fridays 7:30am - 4:00pm	023 741 1012

The reports as well as the accompanying appendices are also available on SiVEST's website: <a href="https://www.sivest.com/za/download/">https://www.sivest.com/za/download/</a>, then browse to the folder '16891 Klipkraal Wind Energy Facilities'.

Alternatively the reports can be accessed via the following weTransfer: https://we.tl/t-wKsbS8mA4w

SiVEST is committed to complying with the requirements as set out in terms of POPIA.

I.T.O POPIA, you hereby declare and confirm that you, as an I&AP providing information, consent for your information to be gathered, stored and distributed for the purpose of this project.

Kind Regards,

Mauritius





Engineering Consulting | Project Management | Environmental Consulting Town & Regional Planning | Management Systems Consulting | Training

South Africa Durban | East London | Johannesburg | Pretoria

Pietermaritzburg | Richards Bay | Cape Town DWC SiVEST Consulting Engineering Co. Ltd

SiVEST Mauritius: Curepipe | dwcsivest.com

United Kingdom MBM Consulting: London, England | mbmconsult.com

Kenya Nairobi

# **Hlengiwe Ntuli**

**Projects Secretary & PPP Administrator**SiVEST Environmental Division

+27 11 798 0690

**\*\*** +27 11 798 0600

HlengiweN@sivest.com

sivest\_ppp@sivest.com

sivest.com

#### sivest\_PPP

**From:** sivest\_PPP

**Sent:** Monday, 06 March 2023 13:51

Cc: Luvanya Naidoo

Subject: RE: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DEIAr

Comment Period Ending

Tracking: Recipient Delivery

Luvanya Naidoo

bonnies@ewt.org.za janse@agrisa.co.za

bestuurder@agrink.co.za

daniel@awk.co.za

ObstacleEvaluators@atns.co.za

ObstacleEvaluators@atns.co.za

advocacy@birdlife.org.za

energy@birdlife.org.za

ASam@bgcma.co.za

m simons@capenature.co.za

MashuduMa@daff.gov.za

BCAdmin@environment.gov.za

pmakitla@environment.gov.za

Deidre.Karsten@dmr.gov.za

nwabisa.qwanya she@dmr.gov.za

sdelafontaine@gmail.com

Itum eleng. Mashune @drdlr.gov.za

Ntanganedzeni. Ramasunzi@drdlr.gov.za

ncorns@ncpg.gov.za

info@dot.gov.za

HlenganiA@dws.gov.za

mokhoantlel@dws.gov.za

cloetes@dws.gov.za

jacolinema@daff.gov.za

cfortune@agri.ncape.gov.za

ThokoB@daff.gov.za

bfisher@half.ncape.gov.za

dmoleko@ncpg.gov.za

ntsundeni.ravhugoni@dmr.gov.za

JansenMe@dws.gov.za

wep@ewt.org.za

StuurmKV@eskom.co.za

JizanaP@eskom.co.za

MasondMM@eskom.co.za

PhiriM@eskom.co.za

GeerinJH@eskom.co.za

Delivered: 06/03/2023 13:51

Recipient Delivery

johand@ewt.org.za

ianl@ewt.org.za

sakkie@breede.co.za

rudi@023.co.za

kellerman@beaufortwest.net

mikepienaar@gmail.com

stofbergpetrie@gmail.com

actheron71169@gmail.com

karooadmin@telkomsa.net

f.lotter@karoohoogland.gov.za

welkom@leeurivier.net

leonv@namakwa-dm.gov.za

rodrigol@namakwa-dm.gov.za

chrisf@namakwa-dm.gov.za

Andile.Gxasheka@nersa.org.za

roelofse.j@vodamail.co.za

aviwenyakaza.denc@gmail.com

ratha.timothy@gmail.com

elsabe.dtec@gmail.com

enricooosthuysen@gmail.com

peter.denc87@gmail.com

rcwangae@nbkb.org.za

Obstacles@caa.co.za

salt@salt.ac.za

AbrahamsN@nra.co.za

KoegelenbergJ@sentech.co.za

GovenderS@sentech.co.za

pretoriusa@sentech.co.za

taniacornelissen2@gmail.com

williams@saa.ac.za

chair@sabaa.org.za

ejrichardson@worldonline.co.za

info@sabaa.org.za

nhiggitt@sahra.org.za

tnape@ska.ac.za

mbaloye@ska.ac.za

smatlhane@ska.ac.za

Mlungisi.Ngwenya@weathersa.co.za

johan@sawea.org.za

alwyn@saaea.org

temonama@ska.ac.za

atiplady@ska.ac.za

office@sessa.org.za

Recipient Delivery

WAYLEAVESWR@TELKOM.CO.ZA

IhlaamP@openserve.co.za

WayleaCR@telkom.co.za

LeonardS@openserve.co.za

Danie.Kotzee@transnet.net

eddie.seaton@transnet.net

wessanc.conservation@yahoo.com

ontvangs@agrink.co.za

HassinahM@atns.co.za

grahamm@atns.co.za

slekota@environment.gov.za

david.msiza@dmr.gov.za

TransportMinistry@dot.gov.za

vmothibi@ncpg.gov.za

ThokoB@nda.agric.za

Sunday.mabaso@dmr.gov.za

bonnies@ewt.org.za

sebolemd@eskom.co.za

eia@ewt.org.za

Abraham. The ron@transnet.net

a. gibbons@karoohoogland.gov.za

info@nersa.org.za

rtimothy@nbkb.org.za

strohl@caa.co.za

enquiries@saao.ac.za

info@sabaa.org.za

madaboutbats@gmail.com

SelwynB@openserve.co.za

ihlaamp@telkom.co.za

SchutCE5@telkom.co.za

ShawLS@Telkom.co.za

eddie.seaton@gmail.com

morgan. griff iths@wessa.co.za

Ryan David-Andersen

Dear Interested and/or Affected Party (I&AP) / Stakeholder,

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

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PO Box 2921, RIVONIA, 2128 Phone: (011) 798 0600 E-mail: sivest\_ppp@sivest.com

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Kind regards,



#### **Hlengiwe Ntuli**

**Projects Secretary & PPP Administrator** 



+27 11 798 0690

From: sivest PPP

**Sent:** Thursday, 23 February 2023 16:37 **Cc:** Luvanya Naidoo <LuvanyaN@sivest.com>

Subject: RE: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DEIAr Comment

**Period Started** 

Dear Interested and/or Affected Party (I&AP) / Stakeholder,

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## Hlengiwe Ntuli Projects Secretary & PPP Administrator

3

+27 11 798 0690

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Sent: Thursday, 09 February 2023 16:20
Cc: Luvanya Naidoo < Luvanya N@sivest.com >

Subject: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DEIAr Comment Period

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Phone: (011) 798 0600

E-mail: sivest\_ppp@sivest.com or luvanyan@sivest.com

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Engineering Consulting | Project Management | Environmental Consulting Town & Regional Planning | Management Systems Consulting | Training

South Africa Durban | East London | Johannesburg | Pretoria

Pietermaritzburg | Richards Bay | Cape Town DWC SiVEST Consulting Engineering Co. Ltd

SiVEST Mauritius: Curepipe | dwcsivest.com

United Kingdom MBM Consulting: London, England | mbmconsult.com

Kenya Nairobi

#### **Hlengiwe Ntuli**

**Projects Secretary & PPP Administrator**SiVEST Environmental Division

+27 11 798 0690

**\*\*\* +27 11 798 0600** 

HlengiweN@sivest.com

sivest ppp@sivest.com

sivest.com

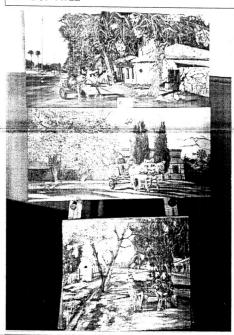
Recipient
Luvanya Naidoo
'Nicole Abrahams'
'Melissa Lewis'
'Alwyn Smith'
'Andile Gxasheka'
'Andiswa Sam'
'Adriaan Tiplady'
'Aviwe Nyakaza'
'Seoka Lekota'
'Henning Myburg'
'Bryan Fischer'
'Viljoen Mothibi'
'Chair'
'Christiaan Fortuin'
'Shaun Cloete'
'Danie Kotzee'
'Deidre Karsten'
'Dineo Moleko'
'Eddie Seaton'
'Eleanor Richardson'
'Samantha Ralston-Paton'
'Frannie Lotter'
'John Geeringh'
'Shanti Govender'
'Alexia Hlengani'
'Ian Little'
'Ihlaam Peters'
'Pule Godfrey Selepe'
'Kate Richardson'
'Itumeleng Mashune'
'Jacoline Mans'
'Janse Rabie'
'Melinda Jansen'

Recipient
'Pumza Jizana'
'Johan van der Berg'
'Allistar Gibbons'
'Kefuoe'
'Johan Koegelberg'
'Leonard Shaw'
'Leon Vermeulen'
'Mashudu Marubini'
'Mpilo Masondo'
'Musa Baloye'
'Mlungisi Ngwenya'
'Lerato Mokhoantle'
'Natasha Corns'
'Natasha Higgitt'
'Ntanganedzeni Ramasunzi'
'Ntsundeni Ravhugoni'
'David Msiza'
'Graham Mondzinger'
'Hassinah Mileng'
'Lizell Stroh'
'Adriana Chickesh'
'Peter Cloete'
'Martina Phiri'
'Portia Makitla'
'Alisha Pretorius'
'Timothy Andrews'
'Rose Cwangae'
'Rodrigo Losper'
'Jaco Roelofse'
'Mavela Hlazo'
'Selaelo Matlhane'
'Khululwa Gaongalelwe'
'Tshegofatso Monama'

Recipient 'Thoko Buthelezi' 'Thato Nape' 'Chris Schutte' 'Selwyn Bowers' 'Morgan Griffiths' 'Ted Williams' 'info@nersa.org.za' 'slekota@environment.gov.za' 'ontvangs@agrink.co.za' 'vmothibi@ncpg.gov.za' 'info@sabaa.org.za' 'eddie.seaton@gmail.com' 'sebolemd@eskom.co.za' 'eia@ewt.org.za' 'ihlaamp@telkom.co.za' 'TransportMinistry@dot.gov.za' 'madaboutbats@gmail.com' 'a.gibbons@karoohoogland.gov.za' 'ShawLS@Telkom.co.za' 'Sunday.mabaso@dmr.gov.za' 'david.msiza@dmr.gov.za' 'grahamm@atns.co.za' 'HassinahM@atns.co.za' 'strohl@caa.co.za' 'rtimothy@nbkb.org.za' 'ThokoB@nda.agric.za' 'SchutCE5@telkom.co.za' 'SelwynB@openserve.co.za' 'morgan.griffiths@wessa.co.za' 'enquiries@saao.ac.za' 'fraserburglib@ncpg.gov.za' 'corne.nel@bkb.co.za' 'admin@pienaarmotors.co.za'

Recipient 'vorster@crawfordsattorneys.co.za' 'ladeda@telkomsa.net' 'welkom@leeurivier.net' 'sakkie@breede.co.za' 'theunis@2blink.co.za' 'almaesterh1@gmail.com' 'almaesterh1@gmail.com' 'johan.vanzyl@africanrainbowcapital.co.za' 'vivier@vodamail.co.za' 'jeanfaul@lando.co.za' 'justin@bolandis.co.za' 'carelkaroo@gmail.com' 'henk.d.louwrens@gmail.com' 'kellerman@beaufortwest.net' 'flip.marge.vivier@gmail.com' 'alliegordon803@gmail.com' 'bulwater67@gmail.com' 'francois.dutoit@afrimat.co.za' 'francois.dutoit@afrimat.co.za' 'abraham92@gmail.com' 'abraham92@gmail.com' 'rudi@023.co.za' 'carelkaroo@gmail.com' 'kellerman@beaufortwest.net' 'henk.d.louwrens@gmail.com' 'welkom@leeurivier.net' 'kellerman@beaufortwest.net'

Recipient
'vivier@vodamail.co.za'
'jeanfaul@lando.co.za'
'justin@bolandis.co.za'
'carelkaroo@gmail.com'
'henk.d.louwrens@gmail.com'
'kellerman@beaufortwest.net'
'flip.marge.vivier@gmail.com'
'alliegordon803@gmail.com'
'bulwater67@gmail.com'
'francois.dutoit@afrimat.co.za'
'francois.dutoit@afrimat.co.za'
'abraham92@gmail.com'
'abraham92@gmail.com'
'rudi@023.co.za'
'carelkaroo@gmail.com'
'kellerman@beaufortwest.net'
'henk.d.louwrens@gmail.com'
'welkom@leeurivier.net'
'kellerman@beaufortwest.net'
'pjdstofberg@breede.co.za'
'al3karoo@gmail.com'
'cloeten@gwk.com'
'carelkaroo@gmail.com'
'koos@szc.co.za'
'carelkaroo@gmail.com'
'carelkaroo@gmail.com'
'Antoinette'
'carelkaroo@gmail.com'
'carelkaroo@gmail.com'
'koos@szc.co.za'
'carelkaroo@gmail.com'
'jpsieberhagen@gmail.com'
'chiss@isat.co.za'



#### KUNSWERKE

ANNALISE VORSTER-MEY-ER, 'n plaaslike kunstenaar se kunswerke wat by die Kultuurfees op Loxton uitgestal is.

25 Jaar gelede

NOORDWESTER: 8 Augustus 1997. Mnr. Louis van Wyk wat oorspronklik van Calvinia kom en tans 'n mi-kroligte-vliegskool te Fisantekraal naby Kaapstad het, het die munisipale raad van Calvinia toegespreek oor die moontlikheid van 'n vliegskool te Calvinia.

#### 25 Jaar gelede

MESSENGER: 24 Oktober 1997. Die Raad vir Nasionale Gedenkwaardighede het nie minder nie as 87 geboue op Victoria-Wes waardig verklaar om bewaar te word as deel van Suid-Afrika se beboude omgewing erfenis.

SiVEST Enviromental Division

#### NOTICE OF THE ENVIRONMENTAL AUTHORISATION PROC

Notice is hereby given of a Public Participation Process (PPP) to be undertaken in terms of the National Environment Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment (EIA) Regulations.

DFFE Reference Number: To be allocated upon submission of application

Nature and Location of Activity: The applicants, Klipkraal Wind Energy Facility 1 (Pty) Ltd, Klipkraal Wind Energy Facility 2 (Pty) Ltd, Klipkraal Wind Energy Facility 3 (Pty) Ltd, Klipkraal Wind Energy Facility 4 (Pty) Ltd, Klipkraal Wind Energy Facility 5 (Pty) Ltd and Aura Development Company (Pty) Ltd are proposing the development of live (5) commercial Wind Energy Facilities (WEF), BESS and associated infrastructure on sites located approximately 30 km South East of Fraserburg within the Karoo Hoogland Local Municipality, in the Northern Cape Province. It is proposed that each WEF will comprise of un to 60 Liphipes with a combined contracted expectation of application. of up to 60 turbines with a combined contracted capacity of up to 300 MW per WEF

Applications for Scoping and Environmental Impact Assessment (EIA) processes for the proposed Wind Energy Facilities and associated infrastructure and a Basic Assessment (BA) Process for the proposed Grid will be submitted to the competent authority, the Department of Forestry, Fisheries and Environment (DFFE), for a decision.

Applicable NEMA Listed Activities: LNI GN R327 - 11(i), 12(ii)(a)(c), 19, 24(ii), 28(ii), 48(i)(a)(c), 56(ii) LN 2 GN R325 - 1 & 15 LN3 GN R324 - 4(g)(ii)(ee),12(g)(ii), 14(ii)(g)(ii)(11), 18(g)(ii)(ee)(ii), 23(g)(ee).

To register as an Interested and / or Affected Party (I&AP) and / or to obtain additional information please submit your name, contact details (telephone number, postal address and email address) and the interest which you have in the application to SIVEST as per the details below and please reference the 'Klipkraal WEF 4' or 'Klipkraal WEF 2', 'Klipkraal WEF 3' or 'Klipkraal WEF 4' or 'Klipkraal WEF 5' or 'Klipkraal WEF 4' o

I.T.O POPIA, you hereby declare and confirm that you, as an I&AP providing information, consent for your information to be gathered, stored and distributed for the purpose of this project.

#### ENNISGEWING VAN DIE OMGEWINGSMATIGINGSPROS

Kennis geskied hiermee van 'n Openbare Deelnameproses (ODP) wat ingevolge die Nasionale Wet op Omgewingsbestuur, 1998 (Wet 107 van 1998) soos gewysig, en die Regulasies op Omgewingsimpakevaluerings (OIE-regulasies), onderneem moet word.

DBVO-verwysingsnommer: Sal toegeken word met indiening van aansoek

Aard en ligging van aktiwiteit: Die applikante, Klipkraal Wind Energy Facility 1 (Edms.) Bpk., Klipkraal Wind Energy Facility 2 (Edms.) Bpk., Klipkraal Wind Energy Facility 3 (Edms.) Bpk., Klipkraal Wind Energy Facility 3 (Edms.) Bpk., Klipkraal Wind Energy Facility 5 (Edms.) Bpk. en Aura Development Company (Edms.) Bpk. beoog die ontwikkeling van vyf (5) kommersiële windkragaanlegte (WEF's), BESS en verwante infrastruktuur op 'n terrein wat ongeveer 30 km suidoos van Fraserburg die Karoo Hoogland Plaaslike Munisipaliteit in die Noord-Kaapprovinsie geleë is. Daar word beoog dat elke WEF uit hongstens 61 turkings sei hestaan met 'n gekemplegoed endertiekteerde van beide van beide van de versteel van de verstee noogstens 60 turbines sal bestaan, met 'n gekombineerde gekontrakteerde vermoë van hoogstens 300 MW per WFF

Aansoeke om Bestekopname- en Omgewingsimpakevalueringsprosesse (OIE-prosesse) vir die beoogde windkragaanlegte en verwante infrastruktuur en 'n Basiese Evalueringsproses (BE-proses) vir die beoogde roosterkonneksie, sal by die bevoegde owerheid, synde die Departement van Bosbou, Visserye en die Omgewing (DBVO) ingedien word vir 'n besluit.

Om as 'n Belangstellende en/of Geaffekteerde Party (B&GP) te registreer en/of om bykomende inligting te bekom, moet u asseblief u naam, kontakbesonderhede (telefoonnommer, pos- en e-posadres) en die belang wat u by die aansoek het, aan SiVEST verstrek by die onderstaande besonderhede en die verwysing 'Klipkraal WEF 1' or 'Klipkraal WEF 2', 'Klipkraal WEF 3' or 'Klipkraal WEF 4' or 'Klipkraal WEF 5' of 'Klipkraal Grid' in u korrespondensie gebruik.

Ten opsigte van die Popi-wet, verklaar en bevestig u hiermee dat u, as 'n B&GP wat inligting verskaf, toestem dat u inligting vir die doel van hierdie projek ingewin, gestoor en versprei mag word.

١.	Klipkraal WEF 1	Klipkraal WEF 2	Klipkraal WEF 3	Klipkraal WEF 4	Klipkraal WEF 5
١.	32° 4′51.11″S	32 °5'44.38*S	32° 7'9.03"S	32° 1'28.81"s	32° 1'11.84"S
	21°46'1.91"E	21°48′21.44″E	21°50'2.61"E	21°43'0.19"E	21°44′39.76E

#### Contact Details / Kontakbesonderhede

SiVEST Environmental Division

Contact/Kontak: Hlengiuwe Ntuli / Luvanya Naidoo Tel.: 011 798 0600, P.O. Box 2921, Rivonia, 2128

E-mail/E-pos: sivest\_ppp@sivest.co.za Website/Webwerf:www.sivest.com

Correspondence throughout the remainder of the PPP and EIA process will only be distributed to Registered I&AP's. Registration is possible throughout the EiA process.

A copy of the draft Scoping Reports can be obtained on the SiVEST website at the following address https://www.sivest.com/za/download/ or at the Fraserburg Library, 35 Voortrekker Street, Fraserburg

The comment period for the Draft Scoping Report will run from 16 September to 17 October 2022.

#### LIEFDE TUSSEN 'N VROU EN 'N MAN BLY ONPEILBAAR

### Plesier, soos liefde, verlep mos darem nie altyd nie

Daar is min verhoudings watso mooi kan wees soos die tussen man en vrou. Die verhouding tussen twee jong mense laat 'n mens dink aan die lente. Alles is vars en nuut. Dit is wonderlik om hulle vars geluk te sien en hoe hulle die genot van mekaar se geselskap ervaar. Dit is om te begeer. Net jammer dat dit dikwels nie volhoubaar is nie. Dit laat 'n mens dink aan die woorde: "Die liefde is soos 'n jong kom-kommer, pluk jy hom verlep hy sommer."

Dit is darem nie altyd so nie. Dit is ook nie so dat dit net jong mense is wat mooi verhoudings het nie. Dit is nie net die lente wat mooi is nie. Herfs hou ook sy bekoring in. Wat is mooier as De Doorns in die herfs met sy skakerings van rooi so ver as die oog kan sien. Of Wellington met sy herfsblare en monumentale berge in die agtergrond. Elke seisoen het sy mooi. So ook elke stadium van die lewe.

'n Goeie kennis van my het met aftrede aan my gesê dat hy sy vrou wil terugneem na haar wêreld. Sy was bereid om haar lewe met hom op die plaas te deel. Dit was waar hy sy beroep beoefen het. Hoewel hy Calvinia sou mis, was hy bereid om nou weer vir sy vrou die laaste deel

van haar lewe in haar omgewing te gun.

Ek glo hulle was gelukkig in die nuwe omgewing. Na 'n paar jaar het sy vrou egter aan demensie begin ly. Waar sy bly het nie meer saak ge-maak nie. Die versoeking om terug te keer na sy wêreld was net te sterk en het hulle weer terug verhuis na Calvinia. Die voorbeeldige manier waarop hy sy vrou hanteer het, sal my altyd bybly. Hy het haar in alles in ag ge-neem, haar elke week geneem om haar hare te laat doen, nie rondgekuier asof sy nie bestaan het nie, maar gedurig sy afwesigheid so be-stuur dat dit haar nie geraak het nie. Hy het net eenmaal vir haar 'n wit leuentjie vertel. Sy was haar lewe lank lief vir 'n sigaretjie. Op 'n dag vra sy hom of hy nie weet waar haar sigarette is nie. Sy ant-woord was: "Jy het maar net vergeet dat jy al lankal ophou rook het." Ek glo dit was ter wille van haar gesondheid.

Die winter in sy lewe het vir hom vroeër aangebreek as vir sy vrou. Maar die voor-beeld wat hy gestel het, sal by die wat hom geken het soos 'n boom bly bestaan, die boom wat ons moet herinner daaraan om ook so te wees.

Groete, Japie.



#### DIGTER BERENICE

BERENICE SCHEEPERS is die skrywer van die gedig Karoohart wat verlede week in die koerant verskyn het. Sy woon nog op Piketberg maar hul het 'n huis in Vosburg gekoop en verhuis binnekort daarheen.

#### KENNISGEWING TEN OPSIGTE VAN 'N LISENSIE-AANSOEK IN TERME VAN DIE PETROLEUMPRODUKTEWET, 1977 (WET 120 VAN 1977)

Hierdie kennisgewing dien om partye wat belangstel of geraak kan word in te lig dat ROYAL SQUARE INVESTMENTS 480 PTY LTD, hierna verwys as "die aansoeker", 'n aansoek inge H/2022/09/08/0002. 'n aansoek ingedien het vir 'n KLEINHANDEL-lisensie, aansoeknommer

Gedeelte 8 (gedeelte van gedeelte 3) van Middelpos 887

Hoofstraat 3 & Vygiestraat

#### Middelpos CALVINIA

Die doel van die aansoek is dat die aansoeker die lisensie toegestaan word om petroleum kleinhandel aktiwiteite te onderneem soos uiteengesit in die aansoek.

Reëlings vir die besigtiging van die aansoek dokumentasie kan getref word deur die Kontroleur van Petroleumprodukte te kontak deur:

- Telefoon: (053) 807 1700; of
- Faks: 086 5177881; of
- Epos: Sebabatso.Mohapi@dmre.gov.za

Enige besware teen die uitreiking van 'n lisensie ten opsigte van hierdie aansoek, wat die aansoeknommer hierbo duidelik moet aanhaal, moet binne 'n tydperk van twintig (20) werksdae vanaf die datum van publikasie van hierdie kennisgewing by die Kontroleur van Petroleumprodukte ingedien word. Sodanige beswaar moet by die volgende fisiese of posadres ingedien word:

#### Fisiese adres:

Die Beheerder van Petroleumprodukte

Departement van Minerale Hulpbronne en Energie

Schmidtsdriftstraat 41

Telkom-gebou

Kimberley 8301

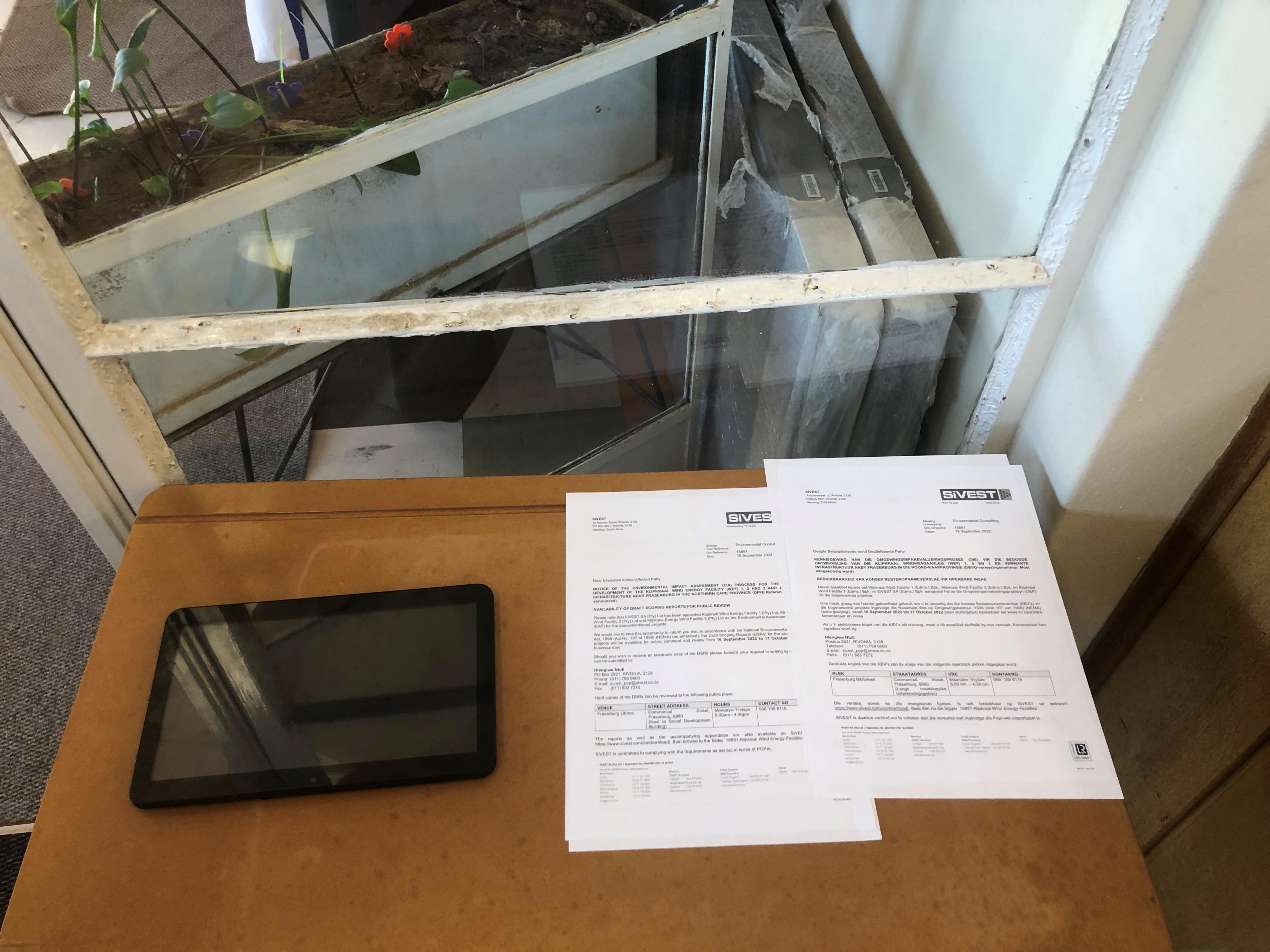
#### Posadres:

Die Beheerder van Petroleumprodukte

Departement van Minerale Hulpbronne en Energie

Privaatsak X6093

Kimberley 8300



#### **SIVEST**

4 Pencarrow Crescent, La Lucia Ridge Office Estate, Umhlanga Rocks. 4320 PO Box 1899, Umhlanga Rocks. 4320 KwaZulu-Natal, South Africa



#### LANDOWNER CONSENT FORM

Required in Terms of Regulation 39 (1) in Chapter 6 of the Environmental Impact Assessment (EIA) Regulations 2014, as amended on 7 April 2017 (GN R 326).

I, as owner of the land parcel listed below, hereby give consent that the Environmental Impact Assessment (EIA) Process can be carried out as per the EIA Regulations 2014 (as amended on 7 April 2017) for the proposed development of the Klipkraal Wind Farm Cluster and associated infrastructure near Fraserburg and Beaufort West in the Northern and Western Cape Provinces.

Property Details:	RE Matjesfontein 411	
Registered Title Deed Owner	De Rietkuilen trust IT1359/97	
Full name(s) & Surname of Owner/Occupier/Legal Representative of land:	Carel Aron van der Merwe	
Identification Number:	6806075143085	
Postal Address:	PO Box 6 Vanwyksvlei 8922	
Telephone Number:	0839765307	
Fax Number:		
Cell Phone Number:	0799862206	
E-mail Address:	carelkaroo@gmail.com	
SIGNATURE		

Part of the SiVEST Group SiVEST SA (Pty) Ltd Registration No. 2000/006717/07 t/a SiVEST

South Africa +27 31 581 1500 Durban East London +27 43 721 2819 +27 11 798 0600 Johannesburg +27 33 347 1600 Pietermaritzburg +27 11 798 0600 +27 35 789 2066 Richards Bay

Mauritius SiVEST Mauritius Port Louis +230 212 2215 Daniel Wong Chung Co. Ltd +230 674 5727

Curepipe

MBM Consulting London, England www.mbmconsult.com

United Kingdom

+44 0203 817 7691 Tunbridge Wells, England +44 1892 557 290





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Property Details:	Klipfontein 447		
Registered Title Deed Owner	De Rietkuilen trust IT1359/97		
Full name(s) & Surname of Owner/Occupier/Legal Representative of land:	Carel Aron van der Merwe		
Identification Number:	6806075143085		
Postal Address:	PO Box 6 Vanwyksvlei 8922		
Telephone Number:	0839765307		
Fax Number:			
Cell Phone Number:	0799862206		
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Property Details:	Matjesfontein 409		
Registered Title Deed Owner	De Rietkuilen trust IT1359/97		
Full name(s) & Surname of Owner/Occupier/Legal Representative of land:	Carel Aron van der Merwe		
Identification Number:	6806075143085		
Postal Address:	PO Box 6 Vanwyksvlei 8922		
Telephone Number:	0839765307		
Fax Number:			
Cell Phone Number:	0799862206		
E-mail Address:	carelkaroo@gmail.com		
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+44 0203 817 7691 Tunbridge Wells, England +44 1892 557 290 www.mbmconsult.com







Private Bag X 447 · PRETORIA 0001 · Environment House 473 Steve Biko Road, Arcadia, · PRETORIA

DFFE Reference: 14/12/16/3/3/2/2202 Enquiries: Ms Masina Morudu

Telephone: (012) 399 9375 E-mail: MMorudu@dffe.gov.za

Ms Luvanya Naidoo SiVEST SA (Pty) Ltd P.O. Box 1899 UMHLANGA ROCKS 4320

Telephone Number: 031 581 1500

Email Address: <u>luvanyan@sivest.co.za</u>

PER MAIL / E-MAIL

Dear Mr Naidoo

COMMENTS ON THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, BESS AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE.

The Application for Environmental Authorisation and Draft Environmental Impact Assessment Report (EIAr) received by the Department on 09 February 2023, refer.

This letter serves to inform you that the following information must be included in the final EIAr:

#### (a) Specific comments

- Comments from all other developers surrounding the development must be obtained and included in the final EIAr.
- Recommendations provided by specialist reports must be considered and used to inform the preferred layout alternative.
- Please ensure that all mitigation recommendations are in line with applicable and most recent quidelines.
- It is noted that the switching yard and the BESS is in the no-go area. You are requested to move the switching yard and the BESS from the no-go area as the Department does not allow any development in the highly sensitive and no-go areas.

#### (b) Listed Activities

- Please ensure that all relevant listed activities are applied for, are specific and can be linked to the
  development activity or infrastructure as described in the project description. Only activities applicable
  to the development must be applied for and assessed.
- If the activities applied for in the application form differ from those mentioned in the final EIAr, an amended application form must be submitted. Please note that the Department's application form template has been amended and can be downloaded from the following link <a href="https://www.environment.gov.za/documents/forms">https://www.environment.gov.za/documents/forms</a>.

#### (c) Public Participation Process

- The final EIAr must comply with <u>all conditions of the acceptance of the scoping report signed on 17 October 2022</u>, comments on the draft EIAr must address all comments contained in the FSR, draft EIAr and this letter.
- The EAP must provide proof that the key stakeholders received written notification of the proposed activity as well as the draft EIAr.

#### (d) Cumulative Assessment

- Should there be any other similar projects within a 30km radius of the proposed development site, the cumulative impact assessment for all identified and assessed impacts must be refined to indicate the following:
  - Identified cumulative impacts must be clearly defined, and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land.
  - ➤ Detailed process flow and proof must be provided, to indicate how the specialist's recommendations, mitigation measures and conclusions from the various similar developments in the area were taken into consideration in the assessment of cumulative impacts and when the conclusion and mitigation measures were drafted for this project.
  - > The cumulative impacts significance rating must also inform the need and desirability of the proposed development.
  - ➤ A cumulative impact environmental statement on whether the proposed development must proceed.

#### (e) Environmental Management Programme

- The EMPr must also include the following:
  - All recommendations and mitigation measures recorded in the EIAr and the specialist studies conducted.
  - An environmental sensitivity map indicating environmental sensitive areas and features identified during the assessment process.
  - Measures to protect hydrological features such as streams, rivers, pans, wetlands, dams and their catchments, and other environmental sensitive areas from construction impacts including the direct or indirect spillage of pollutants.
- In addition to the above, the EMPr must comply with Appendix 4 of the EIA Regulations, 2014, as amended.
- A generic EMPr for the 33/132kV switching / collector substations and Main Transmission Substations must be compiled and submitted as the proposed development triggers activity 11 of Listing Notice 1 of NEMA EIA Regulations 2014 as amended.

#### General

The EIAr must provide the technical details for the proposed facility in a table format as well as their description and/or dimensions. A sample of the minimum information required is listed under point 2 of the EIA information required for solar energy facility as requested in the acceptance of the SR.

Please also ensure that the final EIAr includes the period for which the Environmental Authorisation is required and the date on which the activity will be concluded as per Appendix 3 of the NEMA EIA Regulations, 2014, as amended.

MEM

You are further reminded to comply with Regulation 23(1)(a) of the NEMA EIA Regulations, 2014, as amended, which states that: "The applicant must within 106 days of the acceptance of the scoping report submit to the competent authority -

(a) an environmental impact assessment report inclusive of any specialist reports, an EMPr, a closure plan in the case of a closure activity and where the application is a mining application, the plans, report and calculations contemplated in the Financial Provisioning Regulations, which must have been subjected to a public participation process of at least 30 days and which reflects the incorporation of comments received, including any comments of the competent authority."

Should there be significant changes or new information that has been added to the EIAr or EMPr which changes or information was not contained in the reports or plans consulted on during the initial public participation process, you are required to comply with Regulation 23(1)(b) of the NEMA EIA Regulations, 2014, as amended, which states: "The applicant must within 106 days of the acceptance of the scoping report submit to the competent authority – (b) a notification in writing that the documents contemplated in subregulation 1(a) will be submitted within 156 days of acceptance of the scoping report by the competent authority or where regulation 21(2) applies, within 156 days of receipt of the application by the competent authority, as significant changes have been made or significant new information has been added to the documents, which changes or information was not contained in the original documents consulted on during the initial public participation process contemplated in subregulation 1(a), and that the revised documents contemplated in subregulation 1(a) will be subjected to another public participation process of at least 30 days".

Should you fail to meet any of the timeframes stipulated in Regulation 23 of the NEMA EIA Regulations, 2014, as amended, your application will lapse.

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No. 107 of 1998, as amended, that no activity may commence prior to an Environmental Authorisation being granted by the Department.

Yours sincerely

Ms Milicent Solomons

Acting Chief Director: Integrated Environmental Authorisations

Department of Forestry, Fisheries and the Environment

Signed by: Ms Masina Morudu

**Designation: Control Environmental Officer: National Integrated Authorisation** 

Date: 13/03/2023.

CC:	Terence Govender	Klipkraal Wind Energy Facility 1 (Pty) Ltd	Email: terence@eluenergy.co.za

From: Ian Little To: sivest PPP Cc.

RE: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DEIAr Comment Period Ending

Date: Wednesday, 08 March 2023 09:56:25

RE: 10891: Nipkraal wind energy Facilities 1, 2 and 3 n Wednesday, 08 March 2023 09:56:25 image010.png image011.png image011.png image011.png image011.png image011.png image011.png image017.png image017.png image021.png image021.png image021.png image022.png image022.png image021.png image023.png image023.png image023.png image025.png image025.png image025.png image025.png image025.png image025.png

Dear Sivest

The EWTs comments as before still stand. Attached for ease of reference.

Ian Little Head of Conservation
Endangered Wildlife Trust
C + 27 84 240 7341
E ianL@ewt.org.za



Broad-Based Black Economic Empowerment - BBBEE Level 4 Certificate & 95% Civil Society Organisation PBO number: 930 001 777 NPO number: 015-502 NPO IT number: IT 6247 Physical Address: 27 and 28 Austin Road, Glea Austin AH, Midrand, 1685, Gauteng, South Afticas: Postart Sulties: Postret Sultie # 027, Postnet Sulte 002, Private Bag X08, Wierda Park 0149, Gauteng, South Africa

From: sivest\_PPP <sivest\_ppp@sivest.com> Sent: Monday, March 6, 2023 1:51 PM Cc: Luvanya Naidoo <LuvanyaN@sivest.com>

Subject: RE: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DEIAr Comment Period Ending

Dear Interested and/or Affected Party (I&AP) / Stakeholder,

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

- KLIPKRAAL WEF 1 (DFFE Ref No.: 14/12/16/3/3/2/2202)
- KLIPKRAAL WEF 2 (DFFE Ref No.: 14/12/16/3/3/2/2203)
- KLIPKRAAL WEF 3 (DFFE Ref No.: 14/12/16/3/3/2/2204)
- . AVAILABILITY OF DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORTS FOR PUBLIC REVIEW

Please note that the Draft Environmental Impact Assessment Reports (DEIArs) for the above-mentioned project were made available for public review and comment from 09 February 2023 to 11 March 2023 (end of business day)

The review and comment period for the above-mentioned projects therefore ends on 11 March 2023 (end of business day).

SIVEST therefore wish to remind you to submit comments for the above-mentioned projects before close of business on 11 March 2023, if you have not done so

Should you have any comments, please feel free to contact the public participation office at the details below:

#### SiVEST Environmental

PO Box 2921, RIVONIA, 2128 Phone: (011) 798 0600 E-mail: sivest\_ppp@sivest.com

We would like to thank you in anticipation of your active and meaningful contribution to the EIA and public participation processes

Kind regards.



#### **Hlengiwe Ntuli**

**Projects Secretary & PPP Administrator** 

+27 11 798 0690

From: sivest\_PPP

Sent: Thursday, 23 February 2023 16:37 Cc: Luvanya Naidoo < Luvanya N@sivest.com >

Subject: RE: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DEIAr Comment Period Started

Dear Interested and/or Affected Party (I&AP) / Stakeholder,

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

- KLIPKRAAL WEF 1 (DFFE Ref No.: 14/12/16/3/3/2/2202)
- KLIPKRAAL WEF 2 (DFFE Ref No.: 14/12/16/3/3/2/2203)
- KLIPKRAAL WEF 3 (DFFE Ref No.: 14/12/16/3/3/2/2204)
- AVAILABILITY OF DRAFT BASIC ASSESSMENT REPORTS FOR PUBLIC REVIEW

Please note that the Draft Environmental Impact Assessment Reports (DEIArs) for the above-mentioned project were made available for public review and comment

from 09 February 2023 to 11 March 2023 (end of business day)

The review and comment period for the above-mentioned projects therefore ends on 11 March 2023 (end of business day).

SiVEST therefore wish to remind you to submit comments for the above-mentioned projects before close of business on 11 March 2023. If you have not done so already

In case you need to access the reports as well as the accompanying appendices you are welcome to visit SiVEST's website: <a href="https://www.sivest.com/za/download/">https://www.sivest.com/za/download/</a>, then browse to the folder '16891 Klipkraal Wind Energy Facilities'

Alternatively the reports can be accessed via the following weTransfer https://we.tl/t-L9NwM6twal

Should you have any comments, please feel free to contact the public participation office at the details below:

#### SiVEST Environmental

PO Box 2921, RIVONIA, 2128 Phone: (011) 798 0600 E-mail: sivest ppp@sivest.com

We would like to thank you in anticipation of your active and meaningful contribution to the EIA and public participation processes.

Kind regards.



#### **Hlengiwe Ntuli**

**Projects Secretary & PPP Administrator** 



+27 11 798 0690

From: sivest PPP

Sent: Thursday, 09 February 2023 16:20 Cc: Luvanya Naidoo < Luvanya N@sivest.com >

Subject: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DEIAr Comment Period Starting

Dear Interested and/or Affected Party

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

 KLIPKRAAL WEF 1 – (DFFE Ref No.: 14/12/16/3/3/2/2202) KLIPKRAAL WEF 2 - (DFFE Ref No.: 14/12/16/3/3/2/2203) KLIPKRAAL WEF 3 - (DFFE Ref No.: 14/12/16/3/3/2/2204)

#### AVAILABILITY OF DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORTS FOR PUBLIC REVIEW

Please note that SiVEST SA (Pty) Ltd has been appointed Klipkraal Wind Energy Facility 1 (Pty) Ltd, Klipkraal Wind Energy Facility 2 (Pty) Ltd and Klipkraal Wind Energy Facility 3 (Pty) Ltd as the Environmental Assessment Practitioner (EAP) for the abovementioned projects.

We would like to take this opportunity to inform you that the Draft Environmental Impact Assessment Reports (DEIArs) for the above-mentioned proposed developments have been compiled, taking into consideration the issues and concerns raised by Interested and/or Affected Parties (I&APs), Organs of State (OoS) / Authorities, Landowners and Stakeholders, and the DEIArs were submitted to the Department of Forestry, Fisheries and Environment (DFFE) on 09 February 2023.

In accordance with the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) (as amended) and the EIA Regulations, 2014 (as amended), the DEIArs for the above-mentioned proposed developments will be available for public comment and review for a 30-day period (excluding public holidays) from 09 February 2023 to 11 March 2023 (end of business day). Should you wish to receive an electronic copy of the DEIArs (on CD), please forward your request in writing to us. Comments can be submitted as follows:

#### Hlengiwe Ntuli or Luyanya Naidoo

PO Box 2921, RIVONIA, 2128 Phone: (011) 798 0600

E-mail: sivest ppp@sivest.com or luvanyan@sivest.com

(011) 803 7272

Electronic copies of the DEIArs can be reviewed on an electronic Tablet provided at the following public place:

VENUE	STREET ADDRESS	HOURS	CONTACT NO
Fraserburg Library	35 Voortrekker Street, Fraserburg	Mondays- Fridays	023 741 1012
		7:30am - 4:00pm	

The reports as well as the accompanying appendices are also available on SiVEST's website: https://www.sivest.com/za/download/, then browse to the folder '16891 Klipkraal Wind Energy Facilities'

Alternatively the reports can be accessed via the following weTransfer: https://we.tl/t-wKsbS8mA4w

SiVEST is committed to complying with the requirements as set out in terms of POPIA.

I.T.O POPIA, you hereby declare and confirm that you, as an I&AP providing information, consent for your information to be gathered, stored and distributed for the purpose of this project.

Kind Regards,





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Pietermaritzburg | Richards Bay | Cape Town DWC SiVEST Consulting Engineering Co. Ltd SiVEST Mauritius: Curepipe | dwcsivest.com MBM Consulting: London, England | mbmconsult.com

United Kingdom Kenva Nairobi

#### **Hlengiwe Ntuli**

#### **Projects Secretary & PPP Administrator**

SiVEST Environmental Division +27 11 798 0690

9 +27 11 798 0600

HlengiweN@sivest.com sivest\_ppp@sivest.com

0 sivest.com



#### Hlengiwe Ntuli

From: Luvanya Naidoo

**Sent:** Tuesday, 04 October 2022 16:01

**To:** Hlengiwe Ntuli

**Subject:** FW: Proposed Windfarm at Klipkraal, Fraserburg, Nothern Cape

And This?

Kind Regards

Luvanya Naidoo (*Pr.Sci.Nat*; Reg. EAP (EAPASA)) Environmental Scientist SiVEST Environmental Division

D +27 31 581 1576 | T +27 31 581 1500 | E luvanyan@sivest.co.za





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Kenya Nairob

United Kingdom MBM Consulting: London, England | Tunbridge Wells, England www.mbmconsult.com

From: Sakkie du Toit <sakkie@breede.co.za> Sent: Monday, 26 September 2022 18:07

To: ppp@sivest.co.za; Luvanya Naidoo <LuvanyaN@sivest.co.za>

Cc: 'Sakkie du Toit' <sakkie@breede.co.za>

Subject: Proposed Windfarm at Klipkraal, Fraserburg, Nothern Cape

Dear Hlengiwe Ntuli, Luvanya Naidoo

I am from the farm Welgemoed, Beaufort West district in the Western Cape.

I acknowledge receipt of your notices dated 15 and 19 September 2022 pertaining to the above

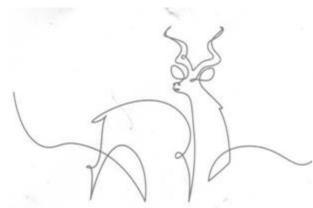
I, Izak Francois van der Merwe du Toit strongly object to the planned erection of a wind farm near Fraserburg. I objected previously and I object again on behalf of myself and on behalf of the Special Management Area (SMA) that falls within this affected area. This SMA is all the farms on the western side of the Karoo

National park and are an important conservation area and are managed in close cooperation with Western Cape department of agriculture and Cape Nature.

### We herewith record the following for consideration and assessment in the EIA:

- 1. The reason for considering an energy facility at the subject site is unclear. In terms of the overarching land use policy for the area, namely the Northern Cape Provincial Spatial Development Framework (PSDF), and key legislation (with specific reference to the National Environmental Management Act {NEMA}), the objectives of sustainability should be the determining criteria when considering development. Due to Klipkraal's remoteness and distance from essential services and infrastructure, it is highly questionable whether the proposed development, and its long-term operational phase, could comply with the relevant sustainability requirements.
- 2. The routing options over our properties for the exit transmission lines is unclear. This is a key aspect that may affect the feasibility of the project as a whole. Beacause of our conservation status as a farming and tourist community, we reiterate our stance presented to you by means of a previous notification, that no such lines, or any other visually intrusive infrastructure associated with the project, would be allowed on any part of our property.

Can you please acknowledge receipt of this email in writing.



Sakkie du Toit Welgemoed plaas Beaufort West Tel: 023 3443260

Sel: 083 2297508

www.welgemoedkaroo.com

#### Hlengiwe Ntuli

From: Luvanya Naidoo

Sent: Tuesday, 04 October 2022 16:01

To: Hlengiwe Ntuli

**Subject:** FW: Proposed Windfarm at Klipkraal, Fraserburg District

Hi Hlengs

Did you get these?

Kind Regards

Luvanya Naidoo (Pr.Sci.Nat; Reg. EAP (EAPASA)) **Environmental Scientist SiVEST Environmental Division** 

D +27 31 581 1576 | T +27 31 581 1500 | E <u>luvanyan@sivest.co.za</u>





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Kenya Nairobi

United Kingdom MBM Consulting: London, England | Tunbridge Wells, England www.mbmconsult.com

From: kellerman@beaufortwest.net < kellerman@beaufortwest.net >

Sent: Monday, 26 September 2022 09:30

To: 'sivest' <ppp@sivest.co.za>; Luvanya Naidoo <LuvanyaN@sivest.co.za>

Subject: Proposed Windfarm at Klipkraal, Fraserburg District

Dear Hlengiwe Ntuli, Luvanya Naidoo

We, Frans and Gerda Kellerman of the Farm Tamboershoek, Beaufort West, acknowledge receipt of your notices dated 15 and 19 September 2022 pertaining to the above.

We herewith record the following for consideration and assessment in the EIA:

1. The reason for considering an energy facility at the subject site is unclear. In terms of the overarching land use policy for the area, namely the Northern Cape Provincial Spatial Development Framework (PSDF), and key legislation (with specific reference to the National Environmental Management Act {NEMA}), the objectives of sustainability should be the determining criteria when considering development. Due to Klipkraal's remoteness and distance from essential services and infrastructure, it is highly questionable whether the proposed development, and its long-term operational phase, could comply with the relevant sustainability requirements.

2. The routing options for exit transmission lines is unclear. This is a key aspect that may affect the feasibility of the project as a whole. We reiterate our stance presented to you by means of a previous notification, that no such lines, or any other visually intrusive infrastructure associated with the project, would be allowed on any part of our property.

Kindly acknowledge receipt of this email in writing.

Regards
Gerda Kellerman
+27 23 7418847 | Tamboershoek Farm, Beaufort West



#### sivest\_PPP

From: Khululwa Gaongalelwe <StuurmKV@eskom.co.za>

**Sent:** Thursday, 13 October 2022 14:44 **To:** sivest\_PPP; Luvanya Naidoo

**Subject:** FW: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR

Comment Period Started

#### FYI

From: Christo Badenhorst <BadenhC@eskom.co.za>

Sent: Thursday, 13 October 2022 14:42

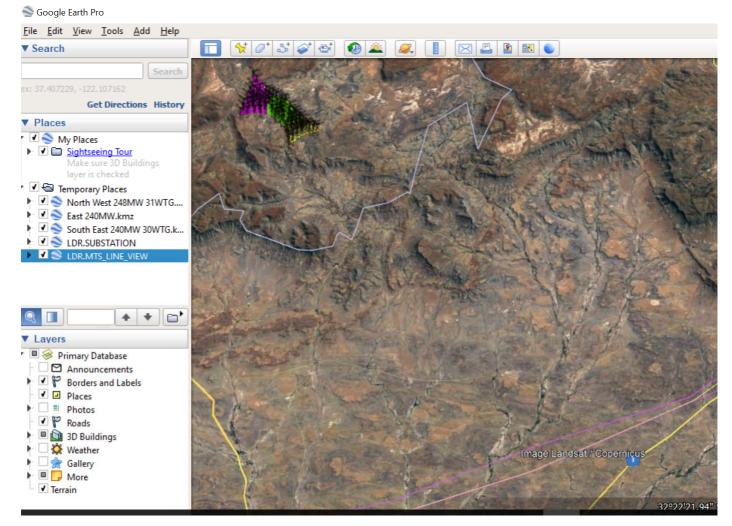
To: Khululwa Gaongalelwe <StuurmKV@eskom.co.za>

Subject: RE: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR Comment

**Period Started** 

#### Hi Khululwa

These wind farms don't seem to be close to any Eskom TX infrastructure



From: Khululwa Gaongalelwe < <a href="mailto:StuurmKV@eskom.co.za">StuurmKV@eskom.co.za</a>>

Sent: Thursday, 13 October 2022 14:39

To: Christo Badenhorst < <a href="mailto:BadenhC@eskom.co.za">BadenhC@eskom.co.za</a>>

Subject: FW: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR Comment

**Period Started** 

Good day Christo

I trust you are good.

May you please verify if our Eskom projects are not affected, attached please find kmz files.

Thank you

Warm regards

Khululwa

From: sivest\_PPP < sivest\_ppp@sivest.co.za > Sent: Thursday, 13 October 2022 12:11

**To:** Khululwa Gaongalelwe < <a href="mailto:StuurmKV@eskom.co.za">StuurmKV@eskom.co.za</a>>

Cc: Luvanya Naidoo <Luvanya N@sivest.co.za>

Subject: [CAUTION:EXTERNAL EMAIL] - RE: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in

Northern Cape: DSR Comment Period Started

Good Day Khululwa,

Thank you for your emails.

Please find attached kmz fles.

From: Khululwa Gaongalelwe <<u>StuurmKV@eskom.co.za</u>>

Sent: Wednesday, 05 October 2022 10:16
To: sivest\_PPP <<u>sivest\_ppp@sivest.co.za</u>>
Cc: Luvanya Naidoo <<u>LuvanyaN@sivest.co.za</u>>

Subject: RE: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR Comment

Period Started

Good day

May you please send KMZ Files

Thank you

Warm regards Khululwa Gaongalelwe 072 444 3513 stuurmkv@eskom.co.za

From: sivest\_PPP < <a href="mailto:sivest\_ppp@sivest.co.za">sent: Wednesday, 05 October 2022 09:31</a>
Cc: Luvanya Naidoo < <a href="mailto:LuvanyaN@sivest.co.za">LuvanyaN@sivest.co.za</a>

Subject: [CAUTION:EXTERNAL EMAIL] - FW: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in

Northern Cape: DSR Comment Period Started

Dear Interested and/or Affected Party (I&AP) / Stakeholder,

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

REMINDER ABOUT COMMENTING PERIOD FOR DRAFT SCOPING REPORTS (DSRs)

Please note that the Draft Scoping Reports (DSRs) for the above-mentioned projects were made available for public review and comment from **16 September 2022 to 17 October 2022** (end of business day). The review and comment period for the above-mentioned projects therefore ends today, **Monday 17 October 2022** (end of business day).

SiVEST therefore wish to remind you to submit comments (if required) for the above-mentioned projects before close of business today **Monday 17 October 2022**, if you have not done so already.

To access the documents follow this link <a href="https://we.tl/t-GOBhwvZ66h">https://we.tl/t-GOBhwvZ66h</a>

Should you have any comments, please feel free to contact the public participation office at the details below:

#### **SiVEST Environmental**

PO Box 2921, RIVONIA, 2128 Phone: (011) 798 0600

E-mail: sivest\_ppp@sivest.co.za

Fax: (011) 803 7272

We would like to thank you in anticipation of your active and meaningful contribution to the EIA and public participation processes.

Kind Regards,
Hlengiwe Ntuli
Project Secretary & PPP Administrators
SiVEST Environmental Division

D +27 11 798 0690 | T +27 11 798 0600 | E HlengiweN@sivest.co.za





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Kenya Nairobi

United Kingdom MBM Consulting: London, England | Tunbridge Wells, England www.mbmconsult.com

From: sivest PPP

Sent: Monday, 19 September 2022 13:05
Cc: Luvanya Naidoo < Luvanya N@sivest.co.za>

Subject: FW: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR Comment

**Period Starting** 

Dear Stakeholder,

# NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

Our website is unfortunately down at the moment, you will however be unable to access the documents for now, in the meantime kindly follow the link below to download the documents via wetransfer.

#### https://we.tl/t-ZE6Dx48gva

Please feel free to contact the PPP office should you need further clarity.

#### Hlengiwe Ntuli or Luvanya Naidoo

PO Box 2921, RIVONIA, 2128

Phone: (011) 798 0600

E-mail: sivest ppp@sivest.co.za

Fax: (011) 803 7272

From: sivest PPP

**Sent:** Thursday, 15 September 2022 16:48 **Cc:** Luvanya Naidoo < <u>LuvanyaN@sivest.co.za</u>>

Subject: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR Comment Period

Starting

Dear Interested and/or Affected Party,

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

KLIPKRAAL WEF 1 – (DFFE Ref No.: To be announced)

KLIPKRAAL WEF 2 – (DFFE Ref No.: To be announced)

KLIPKRAAL WEF 3 – (DFFE Ref No.: To be announced)

#### **AVAILABILITY OF DRAFT SCOPING REPORTS FOR PUBLIC REVIEW**

Please note that SiVEST SA (Pty) Ltd has been appointed Klipkraal Wind Energy Facility 1 (Pty) Ltd, Klipkraal Wind Energy Facility 2 (Pty) Ltd and Klipkraal Wind Energy Facility 3 (Pty) Ltd as the Environmental Assessment Practitioner (EAP) for the abovementioned projects.

We would like to take this opportunity to inform you that, in accordance with the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) (as amended), the Draft Scoping Reports (DSRs) for the above-mentioned projects will be available for public comment and review from **16 September 2022 to 17 October 2022** (end of business day).

Should you wish to receive an electronic copy of the DSRs please forward your request in writing to us.

Hard copies of the DSRs can be reviewed at the following public place:

VENUE	STREET ADDRESS	HOURS	CONTACT NO
Fraserburg Library	Commercial Street, Fraserburg, 6960 (Next to Social Development Building)	Mondays- Fridays 8:00am - 4:30pm	066 156 6116

The reports as well as the accompanying appendices are also available on SiVEST's website: https://www.sivest.com/za/download/, then browse to the folder '16891 Klipkraal Wind Energy Facilities'.

#### Attached is an English and Afrikaans letter notifying you of the review period.

SiVEST is committed to complying with the requirements as set out in terms of POPIA.

I.T.O POPIA, you hereby declare and confirm that you, as an I&AP providing information, consent for your information to be gathered, stored and distributed for the purpose of this project.

Kind Regards,
Hlengiwe Ntuli
Project Secretary & PPP Administrators
SiVEST Environmental Division





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#### sivest PPP

From: Khululwa Gaongalelwe <StuurmKV@eskom.co.za>

**Sent:** Friday, 14 October 2022 14:58 **To:** Martina Phiri; sivest\_PPP

**Cc:** Christo Badenhorst; John Geeringh; Tshifhiwa Khangale

**Subject:** RE: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR

Comment Period Ending

**Attachments:** FW 16891 Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape DSR

**Comment Period Started** 

#### Good day Ma

I have already requested the kmz files from Sivest. Christo has checked and confirmed that they are not affecting Eskom 's infrastructure, see attached.

Thank you so much.

Warm regards Khululwa

From: Martina Phiri < PhiriM@eskom.co.za> Sent: Friday, 14 October 2022 09:08

**To:** sivest PPP <sivest ppp@sivest.co.za>

Cc: Christo Badenhorst <BadenhC@eskom.co.za>; John Geeringh <GeerinJH@eskom.co.za>; Tshifhiwa Khangale

<KhangaTF@eskom.co.za>; Khululwa Gaongalelwe <StuurmKV@eskom.co.za>

Subject: RE: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR Comment

**Period Ending** 

Good Day

Kindly provide KMZ files to assist in checking the proposed development against Eskom's infrastructure.

Kind regards Martina

From: sivest\_PPP <<u>sivest\_ppp@sivest.co.za</u>>
Sent: Friday, 14 October 2022 08:19

Cc: Luvanya Naidoo <LuvanyaN@sivest.co.za>

Subject: [CAUTION:EXTERNAL EMAIL] - RE: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in

Northern Cape: DSR Comment Period Ending

Dear Interested and/or Affected Party (I&AP) / Stakeholder,

## NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

#### REMINDER ABOUT COMMENTING PERIOD FOR DRAFT SCOPING REPORTS (DSRs)

Please note that the Draft Scoping Reports (DSRs) for the above-mentioned projects were made available for public review and comment from **16 September 2022 to 17 October 2022** (end of business day). The review and comment period for the above-mentioned projects therefore ends today, **Monday 17 October 2022** (end of business day).

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Should you have any comments, please feel free to contact the public participation office at the details below:

#### SiVEST Environmental

PO Box 2921, RIVONIA, 2128 Phone: (011) 798 0600

E-mail: sivest ppp@sivest.co.za

Fax: (011) 803 7272

We would like to thank you in anticipation of your active and meaningful contribution to the EIA and public participation processes.

Kind Regards,
Hlengiwe Ntuli
Project Secretary & PPP Administrators
SiVEST Environmental Division

D +27 11 798 0690 | T +27 11 798 0600 | E HlengiweN@sivest.co.za





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Nairobi

United Kingdom MBM Consulting: London, England | Tunbridge Wells, England www.mbmconsult.com

From: sivest PPP

**Sent:** Wednesday, 05 October 2022 09:31 **Cc:** Luvanya Naidoo < Luvanya N@sivest.co.za>

Subject: FW: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR Comment

**Period Started** 

Dear Interested and/or Affected Party (I&AP) / Stakeholder,

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

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PO Box 2921, RIVONIA, 2128 Phone: (011) 798 0600

E-mail: sivest ppp@sivest.co.za

Fax: (011) 803 7272

We would like to thank you in anticipation of your active and meaningful contribution to the EIA and public participation processes.

Kind Regards,

#### **Hlengiwe Ntuli**

Project Secretary & PPP Administrators

SiVEST Environmental Division

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Kenva

United Kingdom MBM Consulting: London, England | Tunbridge Wells, England www.mbmconsult.com

From: sivest PPP

Sent: Monday, 19 September 2022 13:05 Cc: Luvanya Naidoo <Luvanya N@sivest.co.za>

Subject: FW: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR Comment

**Period Starting** 

Dear Stakeholder,

#### NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

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#### https://we.tl/t-ZE6Dx48qva

Please feel free to contact the PPP office should you need further clarity.

Hlengiwe Ntuli or Luvanya Naidoo

PO Box 2921, RIVONIA, 2128

Phone: (011) 798 0600

E-mail: sivest ppp@sivest.co.za

Fax: (011) 803 7272 From: sivest\_PPP

**Sent:** Thursday, 15 September 2022 16:48 **Cc:** Luvanya Naidoo <<u>LuvanyaN@sivest.co.za</u>>

Subject: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR Comment Period

Starting

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KLIPKRAAL WEF 1 – (DFFE Ref No.: To be announced)

KLIPKRAAL WEF 2 – (DFFE Ref No.: To be announced)

KLIPKRAAL WEF 3 – (DFFE Ref No.: To be announced)

#### **AVAILABILITY OF DRAFT SCOPING REPORTS FOR PUBLIC REVIEW**

Please note that SiVEST SA (Pty) Ltd has been appointed Klipkraal Wind Energy Facility 1 (Pty) Ltd, Klipkraal Wind Energy Facility 2 (Pty) Ltd and Klipkraal Wind Energy Facility 3 (Pty) Ltd as the Environmental Assessment Practitioner (EAP) for the abovementioned projects.

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#### Attached is an English and Afrikaans letter notifying you of the review period.

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I.T.O POPIA, you hereby declare and confirm that you, as an I&AP providing information, consent for your information to be gathered, stored and distributed for the purpose of this project.

Kind Regards,
Hlengiwe Ntuli
Project Secretary & PPP Administrators
SiVEST Environmental Division

D +27 11 798 0690 | T +27 11 798 0600 | E HlengiweN@sivest.co.za





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# sivest\_PPP

**From:** FraserburgLib <fraserburglib@ncpg.gov.za>

**Sent:** Friday, 14 October 2022 13:18

**To:** sivest\_PPP

**Subject:** RE: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR

Comment Period Ending

#### Good day

Most of the people would like to know if it's possible to send them a complete map with names of the farms surrounding this project.

the maps on the tablet is not complete, they want a full map with the names of the farms who would be affect.

Feel free to contact me on 066 156 6116

#### Kind Regards

>>> sivest\_PPP <sivest\_ppp@sivest.co.za> 10/14/22 8:38 AM >>> Dear Interested and/or Affected Party (I&AP) / Stakeholder,

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

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Should you have any comments, please feel free to contact the public participation office at the details below:

SiVEST Environmental

PO Box 2921, RIVONIA, 2128

Phone: (011) 798 0600

E-mail: sivest\_ppp@sivest.co.za<mailto:sivest\_ppp@sivest.co.za>

Fax: (011) 803 7272

We would like to thank you in anticipation of your active and meaningful contribution to the EIA and public participation processes.

Kind Regards, Hlengiwe Ntuli Project Secretary & PPP Administrators SiVEST Environmental Division

D +27 11 798 0690 | T +27 11 798 0600 | E HlengiweN@sivest.co.za<mailto:HlengiweN@sivest.co.za>

[cid:image001.png@01D8C920.ED5A1570]<a href="http://www.sivest.com/"> [A picture containing qr code Description automatically generated] [cid:image004.png@01D8C920.ED5A1570]

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United Kingdom MBM Consulting: London, England | Tunbridge Wells, England www.mbmconsult.com<a href="http://www.mbmconsult.com">http://www.mbmconsult.com</a>

From: sivest\_PPP

Sent: Wednesday, 05 October 2022 09:31 Cc: Luvanya Naidoo <LuvanyaN@sivest.co.za>

Subject: FW: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR Comment

**Period Started** 

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[cid:image001.png@01D8C920.ED5A1570]<a href="http://www.sivest.com/"> [A picture containing qr code Description automatically generated] [cid:image004.png@01D8C920.ED5A1570]

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Kenya Nairobi

United Kingdom MBM Consulting: London, England | Tunbridge Wells, England www.mbmconsult.com<a href="http://www.mbmconsult.com">http://www.mbmconsult.com</a>

From: sivest PPP

Sent: Monday, 19 September 2022 13:05

Cc: Luvanya Naidoo <LuvanyaN@sivest.co.za<mailto:LuvanyaN@sivest.co.za>>

Subject: FW: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR Comment

**Period Starting** 

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Please feel free to contact the PPP office should you need further clarity.

Hlengiwe Ntuli or Luvanya Naidoo PO Box 2921, RIVONIA, 2128

Phone: (011) 798 0600

E-mail: sivest\_ppp@sivest.co.za<mailto:sivest\_ppp@sivest.co.za>

Fax: (011) 803 7272

From: sivest PPP

Sent: Thursday, 15 September 2022 16:48

Cc: Luvanya Naidoo <LuvanyaN@sivest.co.za<mailto:LuvanyaN@sivest.co.za>>

Subject: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR Comment Period

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- \* KLIPKRAAL WEF 1 (DFFE Ref No.: To be announced)
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[cid:image001.png@01D8C920.ED5A1570]<http://www.sivest.com/> [A picture containing qr code Description automatically generated]
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United Kingdom MBM Consulting: London, England | Tunbridge Wells, England www.mbmconsult.com</a> http://www.mbmconsult.com>

#### sivest PPP

From: kefuoe@sawea.org.za

Sent: Saturday, 15 October 2022 10:57

To: sivest\_PPP
Cc: Luvanya Naidoo

**Subject:** RE: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR

Comment Period Ending

Morning,

Please may you unsubscribe:

<u>kefuoe@sawea.org.za</u> – decommissioning the email address <u>kefuoe@sawea.co.za</u> – leaving the employ of SAWEA

Kind regards,

From: sivest\_PPP <sivest\_ppp@sivest.co.za>

Sent: Friday, 14 October 2022 08:19

Cc: Luvanya Naidoo <LuvanyaN@sivest.co.za>

Subject: RE: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR Comment

**Period Ending** 

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PO Box 2921, RIVONIA, 2128 Phone: (011) 798 0600

E-mail: sivest\_ppp@sivest.co.za

Fax: (011) 803 7272

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Kind Regards,

**Hlengiwe Ntuli** 

Project Secretary & PPP Administrators

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Kenya

**United Kingdom** MBM Consulting: London, England | Tunbridge Wells, England www.mbmconsult.com

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Sent: Wednesday, 05 October 2022 09:31 Cc: Luvanya Naidoo < Luvanya N@sivest.co.za >

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PO Box 2921, RIVONIA, 2128

Phone: (011) 798 0600

E-mail: sivest ppp@sivest.co.za

Fax: (011) 803 7272

From: sivest\_PPP

**Sent:** Thursday, 15 September 2022 16:48 **Cc:** Luvanya Naidoo <<u>LuvanyaN@sivest.co.za</u>>

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**SIVEST** 

**DIVISION: ENVIRONMENTAL CONSULTING** 

**PO BOX 2921, RIVONIA, 2128** 

**17 OCTOBER 2022** 

Attention: Hlengiwe Ntuli

PER EMAIL: sivest ppp@sivest.co.za

Dear Hlengiwe Ntuli

RE: COMMENTARY ON THE EIA FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WEF 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE.

Agri Western Cape submits the following representations without prejudice. All our rights and the rights of our representatives are reserved.

- 1. Agri Western Cape (Agri WC) is an unbiased, a-political federal organisation to which primary and secondary agricultural organisations in the province affiliates. Currently, 14 District Agricultural Associations, 92 Agricultural Associations, 19 Agricultural Commodities and the Women Agricultural Association (WC) are affiliated with our organisation. Agri WC represents the majority of primary agricultural producers through agricultural associations, special associations or commodity organisations which are affiliated with the organisation.
- 2. Agri WCs expertise, dedication and commitment to the agricultural sector in the province extend over more than a century. Since the inception of the organisation, many changes have taken place within the agricultural environment; however, we have been able to stand together and address these challenges.
- 3. From the outset, Agri WC would like to state its support of the transition towards renewable energy. Various aspects of the proposed project, however, raise concerns for Agri WC.
- 4. It is noted that electrical infrastructure cables will be buried along access roads, wherever technically feasible, and erected overhead, if required. Agri WC urgently request that it should be specified and distinguished where electrical cables will be buried and where the cables will be erected overhead along the entire corridor. The specification and distinction should be disclosed to all farm owners and should also be made available for comments in the public participation process.

- 5. Soil and veld condition is of utmost importance for the agricultural sector. Agri WC is therefore concerned that the construction of power lines between substations, especially buried cables, will result in the compacting of soil and/or damaging of veld. Such damages might take many years to recover, and will ultimately impact the sector negatively. The proposed region is still impacted by the longstanding drought and is therefore vulnerable to any external factors influencing the soil and veld condition.
- 6. The proposed project area is furthermore well known for its agri-tourism. During the drought, many farmers invested in agri-tourism as source of supplementary income. The attraction of these agri-tourism destinations is however based on the tranquillity and natural beauty of the Central Karoo. Agri WC is therefore deeply concerned that the erection of overhead electrical cables will visually impair the attractiveness of the region's agri-tourism. Agri WC urgently request a specialist study and detailed report on the visual implications of overhead electrical cables.
- 7. Agri WC is furthermore concerned about the visual implications caused by the erection of the wind turbines itself, as well as the fencing that will surround the wind farm. Agri WC is of the opinion that all components and project materials should be included in the specialist studies for visual implications, as the combination of all materials might become an eyesore and will eventually lead to the devaluation of agri-tourism in the Central Karoo.
- 8. Rural safety implications are another concern for Agri WC. The project will require many labour, which is extremely positive in itself, but also poses a large risk in terms of rural safety. Agri WC therefore plead that safety considerations should remain a priority if the project continues and that a rural crime prevention plan should be developed. For example, a farm access protocol and the identification of field staff should be defined properly.
- 9. Agri WC is furthermore concerned about the public participation process. In a previous notification, it was stated that the project's documentation can be accessed by following this *WeTransfer* link: <a href="https://we.tl/t-iq2Fxngdli">https://we.tl/t-iq2Fxngdli</a>. When the file is downloaded, many of the documents are however not accessible due to the files being "corrupted", i.e., the uploaded process on *WeTransfer* was incorrect/incomplete. More specifically, 72 documents (i.e., 24 documents per wind farm portion) cannot be opened by following this link. A complete list of inaccessible documents is listed in appendix A (attached hereto). Although all documents can be founded on the website, Agri WC doubts that all interested and affected parties are aware thereof. Agri WC is therefore concerned that the public participation process is flawed.
- 10. We look forward to receiving an acknowledgement of receipt of these comments as well as confirmation from DMR that these comments will be taken into account during the decision-making process

Yours sincerely,

DD Minnaar

**DANIEL MINNAAR** 

AGRICULTURAL ECONOMIST

**ELECTRONICALLY SIGNED** 

# APPENDIX A: LIST OF CORRUPT FILES / INACCESSABLE FILES

Klipkraal Portion	Appendix	Sub-file name	Document Name
rordon	Appendix 1_Expertise of EAP and EAP Declaration	Luvanya N	Klipkraal WEF 1_EAP Declaration_LNaidoo.pdf
		Michelle G	Klipkraal WEF 1 EAP Declaration MGuy.pdf
		Michelle N	Klipkraal WEF 1_EAP Declaration_MNevette.pdf
	Appendix 5_Public Participation	Correspondence with key stakeholders	SARAO Letter of no Objection.pdf
		Appendix 6A_Agriculture	Klipkraal 1 Agriculture 220825 Dec.pdf
			Klipkraal 1 Agriculture 220825.pdf
		Appendix 6B_ Avifaunal	Klipkraal 1 – Declaration.pdf
			Klipkraal 1 Scoping Report_v2.pdf
Klipkraal WEF 1		Appendix 6C_Aquatic	MVR 2022-08-22 Aquatic Ecological Report Klipkraal WEF1 Final.pdf  MVR 2022-08-31 Site Verification WEF 1.pdf
		Appendix 6 D_Bat	Klipkraal WEF1_bat scoping report_5 Aug2022final.pdf
	Appendix 6_Specialist	Appendix 6E_Terrestrial Ecology	Klipkraal 1 Declaration.pdf
	Studies and Declarations		Klipkraal 1 Site Sensitivity Verification.pdf
			Klipkraal 1 WEF Ecological Scoping Study LN_ST.pdf
		Appendix 6F_Social	Klipkraal Wind Energy Facility 1 - Social Scoping Report - Draft - 20220915_Final.pdf
		Appendix 6G_Visual	Declaration of Interest WEF 1.pdf
			Klipkraal WEF 1 Scoping Report rev2pdf
			Klipkraal WEF 1 Sensitivity Report Rev 1.pdf
		Appendix 6H_Heritage	536HIA - Klipkraal Heritage Scoping Report_WEF 1_Rev 3.0.pdf
			Declaration from Klipkraal WEF 1.pdf

		Appendix 6I_ Noise	Klipkraal WEF 1 Noise Site Sensitivity Verification Report (Version 2) as on 28 July 2022.pdf
		Appendix 6J_Transportation	16891_Klipkraal WEF 1_Transporation Study_Report Rev 2 Signed.pdf
	Appendix 7_SiVEST Impact Rating System  Appendix 8_DFFE Screening Tool		SiVEST Environmental Imapct Assessment Methodology_Ver1 - 2019.pdf
			Klipkraal WEF 1-Klipkraal Wind Energy Facility - 2022-07-21 -2-30.pdf
	Association 1 Francisco of	Luvanya N	Klipkraal WEF 2_EAP Declaration_LNaidoo.pdf
	Appendix 1_Expertise of EAP and EAP Declaration	Michelle G	Klipkraal WEF 2_EAP Declaration_MGuy.pdf
	EAP and EAP Declaration	Michelle N	Klipkraal WEF 2_EAP Declaration_MNevette.pdf
	Appendix 5_Public Participation	Correspondence with key stakeholders	SARAO Letter of no Objection.pdf
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		Appendix 6A_Agriculture	Klipkraal 2 Agriculture 220825.pdf
		Appendix 6B_ Avifaunal	Klipkraal 2 – Declaration.pdf
	Appendix 6_Specialist Studies and Declarations		Klipkraal 2 Scoping Report_v2.pdf
		Appendix 6C_Aquatic	MVR 2022-08-22 Aquatic Ecological Report Klipkraal WEF2 Final.pdf MVR 2022-08-31 Site Verification WEF 2.pdf
		Appendix 6 D_Bat	Klipkraal WEF2_bat scoping report_5 Aug2022final.pdf
		Appendix 6E_Terrestrial Ecology	Klipkraal 2 Declaration.pdf
			Klipkraal 2 Site Sensitivity Verification.pdf
			Klipkraal WEF 2 Ecological Scoping Study D1.pdf
		Appendix 6F_Social	Klipkraal Wind Energy Facility 2 - Social Scoping Report - Draft - 20220915_Final.pdf
		Appendix 6G_Visual	Declaration of Interest WEF 2.pdf

1			Klipkraal WEF 2 Scoping Report rev2.pdf	
			Klipkraal WEF 2 Sensitivity Report Rev 1.pdf	
		Appendix 6H_Heritage	536HIA - Klipkraal Heritage Scoping Report_WEF 2_Rev 3.0.pdf	
			Declaration from Klipkraal WEF 2.pdf	
		Appendix 6I_ Noise	Klipkraal WEF 2 Noise Site Sensitivity Verification Report (Version 2) as on 28 July 2022.pdf	
		Appendix 6J_Transportation	16891_Klipkraal WEF 2_Transporation Study_Report Rev 2 Signed.pdf	
	Appendix 7_SiVEST Impact F	Rating System	SiVEST Environmental Imapct Assessment Methodology_Ver1 - 2019.pdf	
	Appendix 8_DFFE Screening	Tool	Klipkraal WEF 2-Klipkraal Wind Energy Facility - 2022-07-21 -2-30.pdf	
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			Klipkraal 2 Scoping Report_v2.pdf	
		Appendix 6C_Aquatic	MVR 2022-08-22 Aquatic Ecological Report Klipkraal WEF3 Final.pdf MVR 2022-08-31 Site Verification WEF 3.pdf	
		Appendix 6 D_Bat	Klipkraal WEF3_bat scoping report_5 Aug2022final.pdf	
			Klipkraal 3 Declaration.pdf	

		Appendix 6E_Terrestrial	Klipkraal 3 Site Sensitivity Verification.pdf
	Ecology	Klipkraal WEF 3 Ecological Scoping Study D1.pdf	
		Appendix 6F_Social	Klipkraal Wind Energy Facility 3 - Social Scoping Report - Draft - 20220915_Final.pdf
		Appendix 6G_Visual	Declaration of Interest WEF 3.pdf
			Klipkraal WEF 3 Scoping Report rev2.pdf
			Klipkraal WEF 23Sensitivity Report Rev 1.pdf
		Appendix 6H_Heritage	536HIA - Klipkraal Heritage Scoping Report_WEF 3_rev 3.0.pdf
			Declaration from Klipkraal WEF 3.pdf
		Appendix 6I_ Noise	Klipkraal WEF 3 Noise Site Sensitivity Verification Report (Version 2) as on 28 July 2022.pdf
		Appendix 6J_Transportation	16891_Klipkraal WEF 3_Transporation Study_Report Rev 2 Signed.pdf
	Appendix 7_SiVEST Impact Rating System  Appendix 8_DFFE Screening Tool		SiVEST Environmental Imapct Assessment Methodology_Ver1 - 2019.pdf
			Klipkraal WEF 2-Klipkraal Wind Energy Facility - 2022-07-21 -2-30.pdf

# sivest\_PPP

From: Daniël Minnaar <daniel@awk.co.za>
Sent: Monday, 17 October 2022 22:13

**To:** sivest\_PPP

**Subject:** AGRI WC COMMENTS ON THE EIA FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WEF

1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE

Attachments: AGRI WC COMMENTS ON KLIPKRAAL WEF.pdf; Appendix A\_Corrupted files \_Klipkraal WEF

(2).pdf

Follow Up Flag: Follow up Flag Status: Flagged

Dear Hlengiwe Ntuli

Please find herewith Agri Western Cape's comments on the EIA for the proposed development of the Klipkraal WEF 1, 2, and 3 and associated infrastructure.

Kind regards,



DANIËL MINNAAR Landbou-Ekonoom/Agricultural Economist

00

t: +27 (0)21 860 3831 a: Markstraat 11 Market Street, Paarl, 7646



14 October 2022

Dear Sir / Madam,

Comment Re: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3

The Endangered Wildlife Trust (EWT) as would like to submit the following comments in respect of the abovementioned proposed developments.

- 1. The EWT supports the development of renewable energy supply as an alternative to generation of electricity through burning of fossil fuels.
- 2. Renewable energy developments however, like any other development, may have serious impacts on species, habitat, and society and as such need to be properly evaluated.
- There is a strong need for developers in this sector to adhere to and initiate environmental best practices in the development and operation of large-scale renewable energy projects in South Africa's arid interior.
- 4. In evaluation of the above application, we wish to highlight the following impacts and resultant recommendations:

#### 4.1 Terrestrial Impacts

- a) We support the recommendations made in the terrestrial specialist report and recommend their implementation should the project be approved.
- b) Riparian areas represent important ecological infrastructure in the arid regions. These areas should be avoided from a construction point of view.
- c) We do not support the encroachment of turbines into the riparian habitat. Riverine Rabbit habitat has been severely transformed by agriculture with an estimated loss of

Physical Address: 28& 29 Glen Acres, Glen Austin, Midrand Gauteng, South Africa Postal Address: Private Bag X 11, Modderfontein 1645, Gauteng, South Africa

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up to 60% suitable habitat in the known distribution areas in the Nama Karoo. As such impacts resulting in a loss of habitat are not supported.

- d) Roads must be aligned as far as possible with existing infrastructure. Drainage structures along roads need to be well planned and fitted with dispersal mechanisms to minimize disruptions to natural flow and reduce the risk of erosion.
- e) With regards to buffer areas, there is no information on the impact of the turbines (flicker, noise, vibrations) on Riverine Rabbits. In the interests of the precautionary principle, we support the approach taken by the terrestrial specialist that for now a minimum of 500 m be applied, this may reduce depending on topography only if no direct line of sight.
- f) Significant adverse impacts can be expected during the construction phase including vehicular collisions with wildlife, collection and cutting of shrubs for firewood, illegal hunting of wildlife (e.g snaring), pollution etc. and as such strict controls and protocols are required during this phase.
- g) We have concerns regarding the impact of this and other developments on the Karoo dwarf tortoises, including the Karoo dwarf tortoise (Endangered) (*Chersobius boulengeri*) and the greater dwarf tortoise (Least Concern) (*Homopus femoralis*). Populations are in decline and the causes are poorly understood. Both species occur in the general area of the proposed development.
- h) We recommend that post-development monitoring of power lines also include the aspect of surveying for tortoise remains at bird perch locations to identify potential impacts by e.g. crows at perch sites. This aspect be included in the environmental monitoring programme.

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 Should any new research results become available that may help mitigate impacts to tortoises, that these be adopted where relevant.

# 4.2 Avifaunal Impacts

- a) Lines need to be seasonally monitored for fatalities and these should be reported to the Eskom/EWT Strategic partnership.
- b) Arguably, six large, globally and/or regionally threatened, impact sensitive species are potentially the most heavily affected by wind farming, and are likely to account for much of the bird impact profile of any given proposed WEF. Of these, the three large eagle species Verreaux's Eagle Aquila verreauxii, Martial Eagle Polemaetus bellicosus, and Crowned Eagle Stephanoeatus coronatus, one vulture species, the Cape Vulture Gyps coprotheres, one Harrier species, the Black Harrier Circus maurus and the Secretarybird Sagittarius serpentarium. Other noteworthy and collision prone species include Blue Crane Grus paradisea and Ludwig's Bustard Neotis ludwigii.
- c) We highly recommend a shut down on demand system is implemented, either through on the ground observers, or automated systems, to shut down turbines when collision prone birds enter wind farms and are heading within rotor sweep zones. These species include, but are not limited to Martial Eagles, Verreaux's Eagles, Ludwig's Bustards, Secretary Birds These species are known to occur within the region. This has been highly effective on Excelsior Wind Farm in the Western Cape.

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- d) It is critical that no human disturbance associated with any construction activity occurs within these buffers near active breeding eagle nests in the peak breeding period between May and September, i.e. construction vehicles, labourers on foot, etc. All other human disturbance should also be minimized or avoided during this breeding period.
- e) Although the power line design will minimise bird electrocution incidents due to satisfactory phase clearances, collisions with shield wires or conductors are still likely to occur. With regards to the transmission lines fitting Bird Flight Diverters (BFDs) may mitigate collisions involving large raptors but it will not mitigate (at all) collisions by Ludwig's Bustard. Due to the fact that lines are likely to be handed over to Eskom (for long term management as per standard power purchase agreements), they need to be constructed to specification as determined by Eskom and fitted with approved BDFs at the Eskom recommended intervals.
- f) New power lines need to be placed, as far as possible, in areas where linear infrastructure already exists and ideally as close to the existing lines as possible.
- g) Should new, more effective BDFs come available the developer needs to be ready to procure and fit these. The EWT is in the process of expanding its current long-term line marking experiment near De Aar where a further 4 BFD designs will be tested, specifically to reduce Ludwig's Bustard collisions. If this development proceeds, we urge the developer to contact the EWT Wildlife and Energy programme directly and to participate in this important and ongoing research. In the event that a more effective BFD is identified and approved, this must be applied to the line. Possibly including the replacement of old BFDs where possible.

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- h) Lines need to be seasonally monitored (according to the ESKOM/EWT partnership protocol) for fatalities and these fatalities should be reported to the Eskom/EWT Strategic partnership.
- i) While the turbine design has not yet been finalised, we recommend that minimum blade tip height be set as high as is possible (even more than the 25 m recommended).

#### Verreaux's Eagle Collision Risk:

- j) For Verreaux's Eagles, space use is dependent on not only the distance from an individual eagles nest site, but also the local density or distribution of conspecific nest sites, the topographic slope and the elevation. In line with BLSA (2017) absolute minimum guidance. BLSA (2017) in fact recommends 3 km buffers, and these have since been updated to 5.2 km buffers or VERA modeling (Ralston-Paton & Murgatroyd, 2021), although these buffers are briefly discussed they are not implemented.
- k) The Verreaux's Eagle Risk Assessment (VERA) tool has been developed to reduce Verreaux's Eagle collisions on wind farms. VERA modelling represents the latest available methods for the assessment of wind turbine collision risk potential for Verreaux's Eagles. It has been widely accepted as the primary tool in assessing the spatial distribution of collision risk for this species and has been adopted into the most recent version of Birdlife South Africa's Verreaux's Eagles and Wind Farm guidelines for impact assessments (Ralston-Paton & Murgatroyd, 2021). Although the publication of the guidelines only occurred in 2021, VERA modelling has been available in some format since 2018. The first publication on the modelling methods it was made available in January 2021 (Murgatroyd, Bouten, & Amar, 2021), and since then VERA has been applied to 15 wind energy developments.

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- I) VERA uses the locations of Verreaux's Eagle nests and the topography of the site to determine collision risk. The risk is classified into three levels; high, medium and low. It is recommended that as a minimum requirement no turbines should be built within high risk locations. Furthermore, for optimal conservation, medium risk locations should also be avoided by developments, however with additional site-specific specialist input or mitigation methods a limited amount of development in these areas may be permissible (Murgatroyd et al., 2021). These recommendations have since be expanded on in the updated guidelines following the same approach (Ralston-Paton & Murgatroyd, 2021). VERA predicts collision risk for Verreaux's eagles on a 90 x 90m grid square resolution and it is the best tool available for understanding the likely impacts of wind energy development pre-construction. In comparison to circular buffers, it has been used to correctly predict 11 of the 14 collisions which have occurred. Thus we recommend that this tool is applied to the development site to determine turbine layout in a way which minimises risk to this species rather than any circular buffers. This demonstrates a 3 km circular nest buffer to be inadequate and that a dynamic 5.2 km buffer is more realistically required to reduce fatalities. We also know that raptor space use around a nest site is not even or circular.
- m) The EWT will make the VERA tool available to recalculate buffers and adjust design if required.

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### Martial Eagle Collision Risk:

n) Martial Eagle is notoriously wide-ranging, with internest distances in the central Karoo averaging about 15 km (Boshoff 1993, Machange *et al.* 2005), and nearest neighbour distances in the Cookhouse area apparently averaging about 19 km. Although such extreme social spacing suggests the need to apply buffers of 8-12 km, recent GPS tracking-based data from breeding adults in the Karoo (G. Tate, pers. comm.) suggest a generic buffer distance of 6 km is probably sufficient, based on the core habitat used by the species derived our tracking data of 19 Martial Eagles across the central and eastern Karoo.

### 4.3 Social

Should the project be approved it is recommended that the developer partner with local schools in the area to promote an interest science and technology. The rational of this is to nurture the prospect of future career opportunities in this sector and the technology sector.

### 3.4 General recommendations

a) We further recommend a comprehensive, long term avifaunal and terrestrial monitoring programme be implemented by an independent qualified service provider. Little is known on terrestrial impacts of large wind developments and as such this project, if approve, will provide an ideal opportunity to measure baselines and changes over time for terrestrial species.

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b) Certainly, as recommended in the terrestrial specialist report, we support the monitoring of impacts on Riverine Rabbits which would entail pre-, during and post development monitoring. Should the development proceed, this would be an ideal opportunity to gather novel data on the impacts of WEF on the species to inform this sector.

Please do not hesitate to contact us should you require further information or inputs.

Yours sincerely,

Johan du Plessis

**Drylands Conservation Programme Manager** 

**Endangered Wildlife Trust** 

Cell: 072 342 9798

Physical Address: 28& 29 Glen Acres, Glen Austin, Midrand
Gauteng, South Africa

Postal Address: Private Bag X 11, Modderfontein 1645, Gauteng, South Africa

Tel: +27(0)870 210 EWT (+27(0)870 210 EWT398) Fax: +27(0)11 608 4682 Email: ewt@ewt.org.za Web: www.ewt.org.za

#### sivest PPP

From: Johan du Plessis <johand@ewt.org.za>
Sent: Monday, 17 October 2022 16:14

**To:** sivest\_PPP

**Cc:** Gareth Tate; Ian Little; Ashleigh Dore

**Subject:** EWT Comments to 16891: Klipkraal WEF 1, 2 and 3 **Attachments:** EWT Comments 16891 Klipkraal 1,2,3\_17Oct 2022.pdf

To whom it may concern,

Please find attached a letter outlining some comments from the Endangered Wildlife Trust in terms of the public participation process for Klipkraal Wind Energy facilities 1, 2 and 3.

Should you have any questions, please do not hesitate to contact us.

Kindest regards,

#### Johan du Plessis,

Pr.Sci.Nat- 114313; M.Sc.

#### **Drylands Conservation Programme Manager**

#### **Endangered Wildlife Trust**

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Johannesburg Address: Plot 27 and 28 Austin Road, Glen Austin AH, Midrand, 1685, Gauteng, South Africa





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Queries: Tania Cornelissen

Cell: 083 752 5110

Email address: Koup4SMA@gmail.com

Date: 17 October 2022

Dear Hlengiwe Ntuli, Luvanya Naidoo

# Proposed Windfarm at Klipkraal, Fraserburg District

We, the members of the Gamka Karoo Special Management Area (SMA), acknowledge receipt of your notices dated 15 and 19 September 2022 pertaining to the above.

We herewith record the following for consideration and assessment in the EIA:

- 1. The reason for considering an energy facility at the subject site is unclear. In terms of the overarching land use policy for the area, namely the Northern Cape Provincial Spatial Development Framework (PSDF), and key legislation (with specific reference to the National Environmental Management Act {NEMA}), the objectives of sustainability should be the determining criteria when considering development. Due to Klipkraal's remoteness and distance from essential services and infrastructure, it is highly questionable whether the proposed development, and its long-term operational phase, could comply with the relevant sustainability requirements.
- 2. The routing options for exit transmission lines is unclear. This is a key aspect that may affect the feasibility of the project as a whole. We herewith record that no such lines, or any other visually intrusive infrastructure associated with the project, would be allowed on any of the properties located in the SMA. The latter is a collective of private farms that form part of the buffer zone of the Karoo National Park and that is managed as an informal protected nature area.

Kindly acknowledge receipt of this email in writing.

Kind regards

MS TANIA CORNELISSEN

Secretary

GAMKA KAROO SMA

Jul Couch Ra

# sivest\_PPP

From: Tania Cornelissen < taniacornelissen2@gmail.com>

**Sent:** Monday, 17 October 2022 15:19

**To:** ppp@sivest.co.za; Luvanya Naidoo; sivest\_PPP

**Cc:** sakkie; SW Van der Merwe; koup4sma@gmail.com; koup4lv@gmail.com

**Subject:** Proposed Windfarm at Klipkraal, Fraserburg District

Attachments: Klipkraal Objection 17 October 2022.pdf

**Subject:** EIA FOR PROPOSED DEVELOPMENT OF KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2, 3 & ASSOCIATED INFRASTRUCTURE

Good Day

Please find attached our response to the Proposed Windfarm at Klipkraal.

Your urgent attention and response awaited.

Regards

Tania Cornelissen

Secretary SMA

# sivest\_PPP

From: Sent: To: Subject:	Vlaefontein <rudi@023.co.za> Monday, 17 October 2022 12:39 sivest_PPP Re: FW: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSF Comment Period Ends</rudi@023.co.za>		
U Verwysing: 1689:	1		
Afdeling: Environme	ental Consulting		
Aandag: Hlengiwe I	Ntuli		
Ek verwys graag na	die beplande Klipkraal Windkragaanleg van u hulle		
Die beplanning van	die Windkragaanleg keur ek nie goed nie.		
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Hoop u vind bostaa	nde in orde		
Groete			
Rudi Hattingh			
023 007 0227			
083 731 9211			

On 2022/10/17 10:37, sivest\_PPP wrote:

Dear Interested and/or Affected Party (I&AP) / Stakeholder,

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

REMINDER ABOUT COMMENTING PERIOD FOR DRAFT SCOPING REPORTS (DSRs)

Please note that the Draft Scoping Reports (DSRs) for the above-mentioned projects were made available for public review and comment from **16 September 2022 to 17 October 2022** (end of business day). The review and comment period for the above-mentioned projects therefore ends today, **Monday 17 October 2022** (end of business day).

SiVEST therefore wish to remind you to submit comments for the above-mentioned projects before close of business today **Monday 17 October 2022**, if you have not done so already.

To access the documents follow this link https://we.tl/t-iq2Fxngdli

Should you have any comments, please feel free to contact the public participation office at the details below:

#### **SiVEST Environmental**

PO Box 2921, RIVONIA, 2128

Phone: (011) 798 0600

E-mail: sivest\_ppp@sivest.co.za

Fax: (011) 803 7272

We would like to thank you in anticipation of your active and meaningful contribution to the EIA and public participation processes.

Kind Regards,

#### **Hlengiwe Ntuli**

**Project Secretary & PPP Administrators** 

#### **SiVEST Environmental Division**





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Kenya Nairobi

United Kingdom MBM Consulting: London, England | Tunbridge Wells, England

www.mbmconsult.com

From: sivest\_PPP

Sent: Friday, 14 October 2022 08:19

Cc: Luvanya Naidoo < Luvanya N@sivest.co.za>

**Subject:** RE: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape:

**DSR Comment Period Ending** 

Dear Interested and/or Affected Party (I&AP) / Stakeholder,

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

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To access the documents follow this link <a href="https://we.tl/t-iq2Fxngdli">https://we.tl/t-iq2Fxngdli</a>

Should you have any comments, please feel free to contact the public participation office at the details below:

#### **SiVEST Environmental**

PO Box 2921, RIVONIA, 2128

Phone: (011) 798 0600

E-mail: sivest\_ppp@sivest.co.za

Fax: (011) 803 7272

We would like to thank you in anticipation of your active and meaningful contribution to the EIA and public participation processes.

Kind Regards,

#### **Hlengiwe Ntuli**

**Project Secretary & PPP Administrators** 

**SiVEST Environmental Division** 

**D** +27 11 798 0690 | **T** +27 11 798 0600 | **E** HlengiweN@sivest.co.za





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Mauritius Daniel Wong Chung Co. Ltd / SiVEST Mauritius: Curepipe <u>www.dwcsivest.com</u>

Kenya Nairobi

United Kingdom MBM Consulting: London, England | Tunbridge Wells, England

www.mbmconsult.com

From: sivest PPP

**Sent:** Wednesday, 05 October 2022 09:31 **Cc:** Luvanya Naidoo <<u>LuvanyaN@sivest.co.za</u>>

Subject: FW: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape:

**DSR Comment Period Started** 

Dear Interested and/or Affected Party (I&AP) / Stakeholder,

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

REMINDER ABOUT COMMENTING PERIOD FOR DRAFT SCOPING REPORTS (DSRs)

Please note that the Draft Scoping Reports (DSRs) for the above-mentioned projects were made available for public review and comment from **16 September 2022 to 17 October 2022** (end of business day). The review and comment period for the above-mentioned projects therefore ends today, **Monday 17 October 2022** (end of business day).

SiVEST therefore wish to remind you to submit comments (if required) for the above-mentioned projects before close of business today **Monday 17 October 2022**, if you have not done so already.

To access the documents follow this link https://we.tl/t-GOBhwvZ66h

Should you have any comments, please feel free to contact the public participation office at the details below:

#### **SiVEST Environmental**

PO Box 2921, RIVONIA, 2128

Phone: (011) 798 0600

E-mail: <a href="mailto:sivest\_ppp@sivest.co.za">sivest\_ppp@sivest.co.za</a>

Fax: (011) 803 7272

We would like to thank you in anticipation of your active and meaningful contribution to the EIA and public participation processes.

Kind Regards,

# Hlengiwe Ntuli

**Project Secretary & PPP Administrators** 

**SiVEST Environmental Division** 

**D** +27 11 798 0690 | **T** +27 11 798 0600 | **E** <u>HlengiweN@sivest.co.za</u>





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Kenya Nairobi

United Kingdom MBM Consulting: London, England | Tunbridge Wells, England

www.mbmconsult.com

From: sivest\_PPP

**Sent:** Monday, 19 September 2022 13:05 **Cc:** Luvanya Naidoo < <u>LuvanyaN@sivest.co.za</u>>

Subject: FW: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape:

**DSR Comment Period Starting** 

Dear Stakeholder,

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

Our website is unfortunately down at the moment, you will however be unable to access the documents for now, in the meantime kindly follow the link below to download the documents via wetransfer.

# https://we.tl/t-ZE6Dx48gva

Please feel free to contact the PPP office should you need further clarity.

#### Hlengiwe Ntuli or Luvanya Naidoo

PO Box 2921, RIVONIA, 2128

Phone: (011) 798 0600

E-mail: <a href="mailto:sivest\_ppp@sivest.co.za">sivest\_ppp@sivest.co.za</a>

Fax: (011) 803 7272

From: sivest\_PPP

**Sent:** Thursday, 15 September 2022 16:48 **Cc:** Luvanya Naidoo < Luvanya N@sivest.co.za>

Subject: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR

**Comment Period Starting** 

Dear Interested and/or Affected Party,

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

- KLIPKRAAL WEF 1 (DFFE Ref No.: To be announced)
- KLIPKRAAL WEF 2 (DFFE Ref No.: To be announced)
- KLIPKRAAL WEF 3 (DFFE Ref No.: To be announced)

#### **AVAILABILITY OF DRAFT SCOPING REPORTS FOR PUBLIC REVIEW**

Please note that SiVEST SA (Pty) Ltd has been appointed Klipkraal Wind Energy Facility 1 (Pty) Ltd, Klipkraal Wind Energy Facility 2 (Pty) Ltd and Klipkraal Wind Energy Facility 3 (Pty) Ltd as the Environmental Assessment Practitioner (EAP) for the abovementioned projects.

We would like to take this opportunity to inform you that, in accordance with the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) (as amended), the Draft Scoping Reports (DSRs) for the above-mentioned projects will be available for public comment and review from **16 September 2022 to 17 October 2022** (end of business day).

Should you wish to receive an electronic copy of the DSRs please forward your request in writing to us.

Hard copies of the DSRs can be reviewed at the following public place:

VENUE	STREET ADDRESS	HOURS	CONTACT NO
	Commercial Street, Fraserburg, 6960	Mondays- Fridays	
Fraserburg Library			066 156 6116
	(Next to Social Development Building)	8:00am - 4:30pm	

The reports as well as the accompanying appendices are also available on SiVEST's website: <a href="https://www.sivest.com/za/download/">https://www.sivest.com/za/download/</a>, then browse to the folder '16891 Klipkraal Wind Energy Facilities'.

Attached is an English and Afrikaans letter notifying you of the review period.

SiVEST is committed to complying with the requirements as set out in terms of POPIA.

I.T.O POPIA, you hereby declare and confirm that you, as an I&AP providing information, consent for your information to be gathered, stored and distributed for the purpose of this project.

Kind Regards,

**Hlengiwe Ntuli** 

#### **SiVEST Environmental Division**

**D** +27 11 798 0690 | **T** +27 11 798 0600 | **E** <u>HlengiweN@sivest.co.za</u>





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Kenya Nairobi

United Kingdom MBM Consulting: London, England | Tunbridge Wells, England

www.mbmconsult.com

#### **Hlengiwe Ntuli**

From: Michael Pienaar <mikepienaar@gmail.com>

**Sent:** Monday, 17 October 2022 16:42

To: Hlengiwe Ntuli

**Subject:** Michael Pienaar Complaint

Hi there Hlengiwe, I was told that we should email you to launch a complaint for the proposed route of the power cables and towers to the nearest substation from the new Windfarm.

I am the owner of Wilgerboskloof farm.

We as the farming community are not opposed to the project, going forward. But we strongly advise you to use the Fraserburg-Leeu-Gamka R353 Tar road as your route to bring the cables down the mountain and not the other proposed route through our farms.

Surely this is the shorter route also.

Please note that this email is my complaint to that route through my property.

Michael Pienaar ID number 8407255040080. Cell Phone number: 063 827 4343

#### sivest\_PPP

**From:** petrie stofberg <stofbergpetrie@gmail.com>

**Sent:** Monday, 17 October 2022 14:11

**To:** sivest\_PPP

**Subject:** PUBLIC PARTICIPATION

Good day,

I refer to the matter above and the Klipkraal WEF.

I assume that all the necessary research was done for this project.

I do have an objection and concern to this project -

I fear that this Project would have an affect on the market value of the farms located next to and around the Klipkraal WEF. As a result hereof the owners of these farms would be on the losing end should they want to sell their farms. Their farms would not be of the same value. These farmers would also not be as credit worthy because the value of their farms would be less than before the project.

I thank you for your understanding. Kind regards

#### Hlengiwe Ntuli

From: welkom@leeurivier.net

Sent: Monday, 17 October 2022 11:33

Hlengiwe Ntuli To:

16891: Klipkraal Wind Energy Facilities 1, 2 and 3 near Fraserburg in Northern Cape: DSR **Subject:** 

**Comment Period Ends** 

**Follow Up Flag:** Follow up Flag Status: Flagged

#### Goeie dag Hlengiwe

Ons as eienaars van van Leeurivier plaas nr. 402 en Grootfontein plaas nr. 180 is nie ten gunste dat die krag lyne op voorgestelde aangehegde kaart gebou word nie. Ons is ten gunste van kraglyn teen R353.

Vriendelike groete,



Antonia Van Der Berg

Leeurivier, P.O Box 35 Beaufort West. 6970 +27 (0) 82 808 3990 welkom@leeurivier.net fo -leeurivier.karoo

Our Ref:



an agency of the Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 www.sahra.org.za

Enquiries: Natasha Higgitt

Tel: 021 462 4502

Email: nhiggitt@sahra.org.za

CaseID: 19572

Date: Monday October 17, 2022

Page No: 1

#### **Interim Comment**

In terms of Section 38(3), 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: SiVEST SA (Pty) Ltd

## Proposed Development of the Klipkraal Wind Energy Facility (WEF) 1 and Associated Infrastructure near Fraserburg in the Northern Cape Province

Sivest SA (Pty) Ltd has been appointed by Klipkraal Wind Energy Facility 1 (Pty) Ltd to conduct an Environmental Authorisation (EA) Application for the proposed Klipkraal Wind Energy Facility 1, near Fraserburg, Northern Cape Province.

A draft Scoping Report (DSR) has been submitted in terms of the National Environmental Management Act, 1998 (NEMA) and the 2017 NEMA Environmental Impact Assessment (EIA) Regulations. The proposed development will include the construction of up to 60 turbines, permanent compacted hardstanding areas/platforms per wind turbine and turbine foundations, electrical transformers at each turbine, step-up/collector substations, main transmission substation (120 ha), underground cables or overhead where required, 400 KV powerline, battery energy storage system, internal access roads, temporary staging areas per turbine, temporary construction camps, office, accommodation, visitors centre and, an operation and maintenance building, septic tank and soak-away systems, fencing, potential new boreholes, temporary water storage tanks within an overall application area of 1 362 ha.

PGS Heritage (Pty) Ltd was appointed to provide heritage specialist input into the EA process as required by section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

Mann, N. 2022. Heritage Scoping Report. Proposed Construction of the Klipkraal Wind Energy Facility 1, near Fraserburg, Northern Cape Province, South Africa.

A total of two heritage resources were identified within the proposed development footprint. These include one stone shepherds shelter of low heritage significance and one stone ruin farmstead of medium heritage significance. It is noted that a full Palaeontological Impact Assessment will be conducted as part of the EIA phase.

Recommendations provided in the report include the following:

Our Ref:



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T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 www.sahra.org.za

Enquiries: Natasha Higgitt Date: Monday October 17, 2022

Page No: 2

Tel: 021 462 4502

Email: nhiggitt@sahra.org.za

CaseID: 19572

- 30m buffer zone around historical structures;
- Given the fact that the level of coverage of the initial assessment survey in September 2021 was quite thin, it is essential that a walk down survey of the final footprint of the new Klipkraal WEF 1 and associated grid connection infrastructure be conducted;
- A management plan for the heritage resources then needs to be compiled and approved for implementation during construction and operations.

#### **Interim Comment**

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit requests that the pending assessment of the impact to palaeontological resources comply with the 2012 Minimum Standards: Palaeontological Component of Heritage Impact Assessments.

Additionally, SAHRA requests that a more comprehensive survey be conducted during the EIA phase as it was noted that the initial survey as part of the HIA was minimal. The HIA must be revised to include the results of the requested survey. Further comments will be issued upon receipt of the above pending reports and the draft EIA inclusive of appendices.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

Natasha Higgitt Heritage Officer

South African Heritage Resources Agency

#### Klipkraal Wind Energy Facility 1

#### Our Ref:



an agency of the Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 www.sahra.org.za

Date: Monday October 17, 2022

Page No: 3

Enquiries: Natasha Higgitt

Tel: 021 462 4502

Email: nhiggitt@sahra.org.za

CaseID: 19572

Phillip Hine

Manager: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

#### ADMIN:

Direct URL to case: https://sahris.sahra.org.za/node/605349

(DEA, Ref:)

#### sivest\_PPP

From: Braam Theron <actheron71169@gmail.com>

**Sent:** Wednesday, 08 March 2023 17:11

**To:** sivest\_PPP

Im really got big concern about when you start building the line the damage to my farm where you vehicles drive to building the highmastpoles this is absolutely important to lot of farmers 2 2 2 Thank you for understanding but you must have meetings with all farmers involved face to face not just on paper work just tried to inform you to make it easy for both of the parties involved your project?

Appreciate that from your side thanks .



09 March 2023

SiVEST SA (PTY) LTD 4 Pencarrow Crescent La Lucia Ridge Office Estate Umhlanga Rocks 4320

To: Whom it may concern

Dear Sir/Madam

#### **RE: DRAFT ENVIRONMENTAL IMPACT ASSESMENT REPORTS – COMMENTS**

- KLIPKRAAL WEF 1
- KLIPKRAAL WEF 2
- KLIPKRAAL WEF 3

Herewith we as Agri Fraserburg would like to submit our comments and inputs regarding the abovementioned draft EIA for the Klipkraal Wind Energy Facility. Agri Fraserburg is a local farming organisation representing farmers from the Fraserburg region.

#### 1. Roads

We notice that mention is made regarding the minor upgrades to the road between Fraserburg and the facility as well as a maintenance programme. We would further recommend that a current vehicle count be done which can be compared to a vehicle count during construction. We also suggest doing a report regarding the current condition of the road. We as local residence know that the current traffic volumes have little to no impact on the condition of the road. Runoff from rainfall causes the most damage to the road and maintenance is periodically performed by the District Municipality. This road is the only access for farmers in the vicinity of the facility to get to and from the farm and markets. We therefore emphasise the need for this road to be maintained during the construction phase as well as left in the same or better state after construction as well as throughout the lifespan of the facility.

#### 2. Dust

In the DEIA mention is made regarding dust. We would like to add a few comments regarding this issue. Due to the dry conditions and low rainfall, dust is generated quickly on gravel roads by traffic movement. Our concerns is that if excessive dust is generated it might affect the growth as well as the appeal of the plants for animals to grace. This can then affect grazing patterns of animals as well as reduce grazing capacity especially along the roads. Also note that water is very scarce in this area and to use nearby carted water as dust suppression might have more negative impacts on the environment.



#### 3. Water

The area around the facility as well as the broader Fraserburg region is a water scarce area. Farms in the area are all reliable on boreholes into underground sources for the supply of water for livestock. Although understandable that water is required for the construction of this facility, care must be taken not to deplete underground sources or extract underground water to such an extent that surrounding sources are affected.

#### 4. Fencing

Fencing is after water one of the most important elements of Karoo farming. We would like to comment that between Fraserburg and the Facility, the road traverse through two farms without fencing next to the road. With the current low volumes of traffic, this does not pose a risk to the livestock. With the increased traffic volumes and drivers who are not familiar with the road, this might be a risk. Extra care should be taken when traveling through these sections or alternatively the landowners could be engaged to discuss the possibility of fencing off these sections. Normal grazing patterns along these roads might also be affected with the increased traffic volumes.

Fencing also plays an important role in predation management. It is essential that each farm is equipped with varmint proof fencing along the perimeter for the effective control of predators. It is therefore recommended that the property on which the facility is constructed be properly fenced off and fences kept in good condition during construction.

#### 5. Safety

The construction of the facility will bring a lot of people to this usually quiet area. We are concerned that this might attract criminal activity in the form of theft, especially stock theft. We therefore encourage strict and effective access control to and from the facility as well as clearly identified work and no-go areas. The use of surveillance cameras along the route is also encouraged.

We thank you for the opportunity to comment on this DEIA, and trust that our concerns will be considered.

Regards

Conrad van Wyk

Chairman: Agri Fraserburg



Northern Cape Region Lower Orange Water Management Area Private Bag X5912, Upington, 8800 Tel: (054) 338-5800, Fax: (054) 334-0205, <u>www.dwa.gov.za</u>

F 🗐 054 334 0205 🚜 M. Mangwegape

By e-mail: <u>luvanyan@sivest.com</u>

SiVEST SA (Pty) Ltd PO Box 2921 Rivonia 2128

Attention: Luvanya Naaidoo

RE: DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1,2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE.

KLIPKRAAL WEF 1- DFFE REF NO. 14/12/16/3/3/2/2202 KLIPKRAAL WEF 2- DFFE REF NO. 14/12/16/3/3/2/2203 KLIPKRAAL WEF 3- DFFE REF NO. 14/12/16/3/3/2/2204

Reference is made to the above-mentioned report sent to the department on 23 February 2023.

The Department of Water and Sanitation (DWS) has assessed the above-mentioned application and wish to comment as follows:

- 1. The applicant shall take a note of Section 22(1) of the National Water Act, 1998 (Act 36 of 1998), "Permissible water use", a person may only use water
  - a) without a license-
    - if that water use is permissible under Schedule 1;
    - II. If that water is permissible as a continuation of an existing lawful use (section 32); or
    - III. If that water use is permissible in terms of general authorisation issued under section 39;
  - b) If the water use is authorised by a licence under this Act; or
  - c) If the responsible authority has dispensed with a licence requirement under subsection (3), (of the same Act).
- Therefore, any other water use activities as outlined in section 21 of the National Water Act, 1998 (Act 36 of 1998) associated with the proposed project that are no permissible as indicated on paragraph 1 above shall have to be authorised by DWS prior to such water use activities taking place.



RE: DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1,2 AND 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE.

KLIPKRAAL WEF 1- DFFE REF NO. 14/12/16/3/3/2/2202 KLIPKRAAL WEF 2- DFFE REF NO. 14/12/16/3/3/2/2203 KLIPKRAAL WEF 3- DFFE REF NO. 14/12/16/3/3/2/2204

- 3. Any activity within the 1: 100-year floodline or within 100 metres of a watercourse (river, spring, natural channel, lake, or dam) triggers a water use activity in terms of section 21 (c) and (i) of the National Water Act, 1998 (Act 36 of 1998).
- 4. A stormwater management system must be implemented to prevent run off. Stormwater must be diverted away from all working areas and there must be no contamination of stormwater leaving the construction area by any substance, whether solid, liquid, vapor, or any combination thereof.
- 5. All battery storage facilities must be built and constructed in such a way as to prevent seepage of the battery into the ground and possible pollution of groundwater.
- 6. No surface, ground, or stormwater may be polluted by leakages from portable chemical toilets, or petrochemical spillages from the plant and equipment, or from any other activities on the site.
- 7. General waste needs to be collected and disposed of at a registered municipal site during construction, and written agreement should be provided to this department.
- 8. There applicant shall also ensure that all hazardous waste generated during construction is removed from site and disposed of at a registered waste disposal facility and a signed copy of service agreement must be submitted to this department as proof of such a service.
- 9. Wetland: the applicant must ensure no construction within any wetland. However, the following should be considered; please note that according to this Department's guideline entitled "A practical field procedure for identification and delineation of wetlands and riparian areas." (DWAF, 2005). There must be 500-meter buffer from the edge of the temporary wet zone of the wetland edge of any structural development. A functional assessment of the wetland must be conducted, should the developer not be in agreement with the 500m buffer.
- 10. The applicant shall note that according to section 19 (1) of the National Water Act, 1998 (Act 36 of 1998), it is stated that, "an owner of land, a person in control of land or a person who occupies or uses the land on which (a) any activity or process is or was performed or undertaken; or (b) any other situation exists, which causes, has caused or is likely to cause pollution of a water resource, must take all reasonable measures to prevent any such pollution from occurring, continuing or recurring". Any pollution incident(s) originating from construction, and during operation, shall be reported to the Regional Head of the DWS within 24 hours.

Please feel free to contact this department, should there be any enquiries.

Yours sincerely,

PROVINCIAL HEAD: NORTHERN CAPE OPERATIONS

**DATE:** 09/03/2023

Our Ref:



an agency of the Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 www.sahra.org.za

Enquiries: Natasha Higgitt

Tel: 021 202 8660

Email: nhiggitt@sahra.org.za

CaseID: 19572

Date: Monday March 13, 2023

Page No: 1

#### **Final Comment**

In terms of Section 38(4), 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: SiVEST SA (Pty) Ltd

## Proposed Development of the Klipkraal Wind Energy Facility (WEF) 1 and Associated Infrastructure near Fraserburg in the Northern Cape Province

Sivest SA (Pty) Ltd has been appointed by Klipkraal Wind Energy Facility 1 (Pty) Ltd to conduct an Environmental Authorisation (EA) Application for the proposed Klipkraal Wind Energy Facility 1, near Fraserburg, Northern Cape Province.

A draft Scoping Report (DSR) has been submitted in terms of the National Environmental Management Act, 1998 (NEMA) and the 2017 NEMA Environmental Impact Assessment (EIA) Regulations. The proposed development will include the construction of up to 60 turbines, permanent compacted hardstanding areas/platforms per wind turbine and turbine foundations, electrical transformers at each turbine, step-up/collector substations, main transmission substation (120 ha), underground cables or overhead where required, 400 KV powerline, battery energy storage system, internal access roads, temporary staging areas per turbine, temporary construction camps, office, accommodation, visitors centre and, an operation and maintenance building, septic tank and soak-away systems, fencing, potential new boreholes, temporary water storage tanks within an overall application area of 1 362 ha.

PGS Heritage (Pty) Ltd was appointed to provide heritage specialist input into the EA process as required by section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

Mann, N. 2022. Heritage Scoping Report. Proposed Construction of the Klipkraal Wind Energy Facility 1, near Fraserburg, Northern Cape Province, South Africa.

A total of two heritage resources were identified within the proposed development footprint. These include one stone shepherds shelter of low heritage significance and one stone ruin farmstead of medium heritage significance. It is noted that a full Palaeontological Impact Assessment will be conducted as part of the EIA phase.

Recommendations provided in the report include the following:



an agency of the

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 www.sahra.org.za

- 30m buffer zone around historical structures:
- Given the fact that the level of coverage of the initial assessment survey in September 2021 was quite thin, it is essential that a walk down survey of the final footprint of the new Klipkraal WEF 1 and associated grid connection infrastructure be conducted;
- A management plan for the heritage resources then needs to be compiled and approved for implementation during construction and operations.

In an Interim Comment issued on the 17/10/2022, SAHRA noted the pending Palaeontological Impact Assessment and requested that a more comprehensive site visit be conducted as part of a revised HIA. Since the issuing of the Interim Comment, an updated HIA and PIA have been submitted with the draft EIA (09/03/2023).

Butler, E. 2022. Palaeontological Impact Assessment: Proposed Development of the Klipkraal Wind Energy Facility (WEF) 1 and Associated Infrastructure near Fraserburg in the Northern Cape Province

The proposed development area is underlain by the highly sensitive Adelaide Subgroup and un-fossiliferous Jurassic Dolerite. The site visit was conducted in 2021 when the layout of the facility was not yet known. Fossils that were identified include a skull and weathered skeleton of a Dicynodont, well preserved tetrapod skeleton and fragments vertebrate skull and skeleton.

Recommendations provided in the report include the following:

- A Palaeontological Walkdown of the development is conducted pre-construction once the final design details are available:
- A Chance Finds Protocol must be implemented.

Mann, N. 2022. Heritage Impact Assessment. Proposed Construction of the Klipkraal Wind Energy Facility 1, near Fraserburg, Northern Cape Province, South Africa.

A total of eight (8) additional heritage resources were identified as part of the updated survey. These include stone features, stone shepherd shelters, low density surface Stone Age lithic scatters and findspots of low heritage significance and one farmstead of medium heritage significance.

Recommendations provided in the report include the following:

Our Ref:



an agency of the Department of Arts and Culture

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Date: Monday March 13, 2023

Page No: 3

Enquiries: Natasha Higgitt

Tel: 021 202 8660

Email: nhiggitt@sahra.org.za

CaseID: 19572

- 30m buffer zone around historical structures;
- It is essential that a walk down survey of the final footprint of the new Klipkraal WEF 1 and associated grid connection infrastructure be conducted;
- A management plan for the heritage resources then needs to be compiled and approved for implementation during construction and operations.

#### **Final Comment**

The following comments are made as a requirement in terms of section 3(4) of the NEMA Regulations and section 38(8) of the NHRA in the format provided in section 38(4) of the NHRA and must be included in the Final EIA and EMPr:

- 38(4)a The SAHRA has no objections to the proposed development;
- 38(4)b The recommendations of the specialists are supported and must be adhered to. Further additional specific conditions are provided for the development as follows:
- Walkdown reports from the palaeontologist and archaeologist must be submitted to SAHRA prior to
  construction for comment. No construction may occur without SAHRA comments in this regard. Both of
  the walkdown reports must include tracklogs of the walkdown, maps of the identified heritage
  resources in relation to the authorised layout of all infrastructure, with recommendations per identified
  resource. Should permit applications in terms of section 35 of 36 of the NHRA be required for any
  mitigation, the relevant permit applications must form part of the walkdown reports. No mitigation work
  may occur without permits issued in this regard. Permits in terms of section 34 of the NHRA must be
  submitted to the NCPHRA for decision making;
- A Heritage Management Plan must be included in the EMPr and submitted to SAHRA for comment;
- SAHRA reserves the right to impose additional conditions on the development based on the results of the walkdowns. SAHRA reserves the right to object to the development based on the result of the walkdowns;
- 38(4)c(i) If any evidence of archaeological sites or remains (e.g. remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, charcoal and ash concentrations), fossils or other categories of heritage resources are found during the proposed development, SAHRA (Natasha Higgitt 021 202 8660/ <a href="mailto:nhiggitt@sahra.org.za">nhiggitt@sahra.org.za</a>) must be alerted as per section 35(3) of the NHRA. Non-compliance with section of the NHRA is an offense in terms of section 51(1)e of the NHRA and item 5 of the Schedule;
- 38(4)c(ii) If unmarked human burials are uncovered, the SAHRA Burial Grounds and Graves (BGG)

Our Ref:



an agency of the Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 www.sahra.org.za

**Enquiries: Natasha Higgitt** 

Tel: 021 202 8660

Email: nhiggitt@sahra.org.za

CaseID: 19572

Date: Monday March 13, 2023

Page No: 4

Unit (Thingahangwi Tshivhase/Ngqabutho Madida 012 320 8490), must be alerted immediately as per section 36(6) of the NHRA. Non-compliance with section of the NHRA is an offense in terms of section 51(1)e of the NHRA and item 5 of the Schedule;

- 38(4)d See section 51 of the NHRA regarding offences;
- 38(4)e The following conditions apply with regards to the appointment of specialists:
- With reference to the mitigation work noted above, a qualified archaeologist must be appointed to undertake the work in terms of the permit applied for as noted above;
- If heritage resources are uncovered during the course of the development, a professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the heritage resource. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance, a Phase 2 rescue operation may be required subject to permits issued by SAHRA;
- The Final EIA and EMPr must be submitted to SAHRA for record purposes;
- The decision regarding the EA Application must be communicated to SAHRA and uploaded to the SAHRIS Case application.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

Natasha Higgitt

Manager: Development Applications Unit South African Heritage Resources Agency

#### Klipkraal Wind Energy Facility 1

#### Our Ref:



an agency of the Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 www.sahra.org.za

Date: Monday March 13, 2023

Page No: 5

Enquiries: Natasha Higgitt

Tel: 021 202 8660

Email: nhiggitt@sahra.org.za

CaseID: 19572

#### **ADMIN:**

Direct URL to case: https://sahris.sahra.org.za/node/605349

(DEA, Ref:)

#### Terms & Conditions:

- 1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.
- 2. If any heritage resources, including graves or human remains, are encountered they must be reported to SAHRA immediately.
- 3. SAHRA reserves the right to request additional information as required.



Private Bag X 447 · PRETORIA 0001 · Environment House 473 Steve Biko Road, Arcadia, · PRETORIA

DFFE Reference: 14/12/16/3/3/2/2202 Enquiries: Mr Vusi Skosana

Telephone: (012) 399 9326 E-mail: VSkosana@dffe.gov.za

Ms Luvanya Naidoo Sivest SA (Pty) Ltd PO Box 1899 **UMHLANGA ROCKS** 4320

**Telephone Number:** 031 581 1500

Email Address: <a href="mailto:luvanyan@sivest.co.za">luvanyan@sivest.co.za</a>

PER MAIL / E-MAIL

Dear Ms Naidoo

COMMENTS ON THE DRAFT SCOPING REPORT FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, BESS AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

The Application for Environmental Authorisation and Draft Scoping Report (SR) dated September 2022 and received by the Department on 16 September 2022, refer.

This letter serves to inform you that the following information must be included to the Final Scoping Report:

#### (a) Listed Activities

- Please ensure that all relevant listed activities are applied for, are specific and can be linked to the development activity or infrastructure as described in the project description.
- If the activities applied for in the application form differ from those mentioned in the final SR, an amended application form must be submitted. Please note that the Department's application form template has been amended and can be downloaded from the following link <a href="https://www.environment.gov.za/documents/forms">https://www.environment.gov.za/documents/forms</a>.

#### (b) Layout & Sensitivity Maps

- Please provide a layout map which indicates the following:
- The proposed Klipkraal Wind Energy Facility 1 with associated infrastructure for each development:
- The proposed grid infrastructure for the above wind Energy facilities, overlain by the sensitivity map;
- All supporting onsite infrastructure e.g. roads (existing and proposed);
- The location of sensitive environmental features on site e.g. CBAs, heritage sites, wetlands, drainage lines etc. that will be affected;
- Buffer areas; and
- All "no-go" areas.
- The above map must be overlain with a sensitivity map and a cumulative map which shows neighbouring renewable energy developments and existing grid infrastructure.
- Google maps will not be accepted.

#### (c) Public Participation Process

- Please ensure that all issues raised and comments received during the circulation of the SR from registered I&APs and organs of state which have jurisdiction (including this Department's Biodiversity Section) in respect of the proposed activity are adequately addressed in the Final SR. Proof of correspondence with the various stakeholders must be included in the Final SR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments. The Public Participation Process must be conducted in terms of Regulation 39, 40 41, 42, 43 & 44 of the EIA Regulations 2014, as amended.
- A comments and response trail report (C&R) must be submitted with the final SR. The C&R report must incorporate all historical comments for this development. The C&R report must be a separate document from the main report and the format must be in the table format as indicated in Annexure 1 of this comments letter. Please refrain from summarising comments made by I&APs. All comments from I&APs must be copied verbatim and responded to clearly. Please note that a response such as "Noted" is not regarded as an adequate response to I&AP's comments.
- The final SR must provide evidence that all identified and relevant competent authorities have been given an opportunity to comment on the proposed development; particularly the South African Astronomical Observatory, Northern Cape Department of Agriculture, Environmental Affairs, Rural Development and Land Reform, the District and Local Municipalities.

#### (d) Specialist Assessments

- Specialist studies to be conducted must provide a detailed description of their methodology, as well as
  indicate the locations and descriptions of turbine positions, and all other associated infrastructures that
  they have assessed and are recommending for authorisations.
- The specialist studies must also provide a detailed description of all limitations to their studies. All
  specialist studies must be conducted in the right season and providing that as a limitation, will not be
  accepted.
- Should the appointed specialists specify contradicting recommendations, the EAP must clearly indicate
  the most reasonable recommendation and substantiate this with defendable reasons; and were
  necessary, include further expertise advice.
- It is further brought to your attention that Procedures for the Assessment and Minimum Criteria for Reporting on identified Environmental Themes in terms of Sections 24(5)(a) and (h) and 44 of the National Environmental Management Act, 1998, when applying for Environmental Authorisation, which were promulgated in Government Notice No. 320 of 20 March 2020 (i.e. "the Protocols"), and in Government Notice No. 1150 of 30 October 2020 (i.e. protocols for terrestrial plant and animal species), have come into effect. Please note that specialist assessments must be conducted in accordance with these protocols.

#### (e) Cumulative Assessment

- Should there be any other similar projects within a 30km radius of the proposed development site, the cumulative impact assessment for all identified and assessed impacts must be refined to indicate the following:
  - Identified cumulative impacts must be clearly defined, and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land.
  - ➤ Detailed process flow and proof must be provided, to indicate how the specialist's recommendations, mitigation measures and conclusions from the various similar developments in the area were taken into consideration in the assessment of cumulative impacts and when the conclusion and mitigation measures were drafted for this project.
  - ➤ The cumulative impacts significance rating must also inform the need and desirability of the proposed development.
  - ➤ A cumulative impact environmental statement on whether the proposed development must proceed.

#### (f) Environmental Management Programme

- It is drawn to your attention that for <u>substation and overhead electricity transmission and distribution infrastructure</u>, when such facilities trigger activity 11 or 47 of the Environmental Impact Assessment Regulations Listing Notice 1 of 2014, as amended, and any other listed and specified activities necessary for the realisation of such facilities, the generic Environmental Management Programme, contemplated in Regulations 19(4) must be used and submitted with the final report over and above the EMPr for the facility. Further you are reminded that the Generic EMPr must be signed by the applicant/EA holder and the layout included in the Generic EMPr is a final layout plan.
- There needs to be an EMPr for the facility and the onsite substation

#### General

You are further reminded to comply with Regulation 21(1) of the NEMA EIA Regulations 2014, as amended, which states that:

"If S&EIR must be applied to an application, the applicant must, within 44 days of receipt of the application by the competent authority, submit to the competent authority a scoping report which has been subjected to a public participation process of at least 30 days and which reflects the incorporation of comments received, including any comments of the competent authority"

You are are further reminded that the final SR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of Scoping reports in accordance with Appendix 2 and Regulation 21(1) of the EIA Regulations 2014, as amended.

Further note that in terms of Regulation 45 of the EIA Regulations 2014, as amended, this application will lapse if the applicant fails to meet any of the timeframes prescribed in terms of these Regulations, unless an extension has been granted in terms of Regulation 3(7).

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No. 107 of 1998, as amended, that no activity may commence prior to an Environmental Authorisation being granted by the Department.

Yours sincerely

Mr Vusi Skosana

**Director: Integrated Environmental Authorisations** 

Letter signed: Dr Danie Smit

Department of Forestry, Fisheries and the Environment

Date: 17/10/2022

CC:	Terence Govender (KM Govender)	Klipkraal Wind Energy Facility 1 (Pty) Ltd	Email: terence@eluenergy.co.za



Private Bag X447, Pretoria, 0001, Environment House, 473 Steve Biko Road, Pretoria, 0002 Tel; +27 12 399 9000, Fax; +27 86 625 1042

Reference: 14/12/16/3/3/2/2202; 14/12/16/3/3/2/2203 & 14/12/16/3/3/2/2204

Enquiries: Ms M Rabothata

Telephone: (012) 399 9174 E-mail: MRabothata@environment.gov.za

Ms Michelle Guy Sivest SA (Pty) Ltd P.O Box 1899 UMHLANGA ROCKS 4320

Telephone Number: (+ 27) 31 581 1500 Email Address: michelleg@sivest.co.za

PER E-MAIL

Dear Ms. Guy

COMMENTS ON THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 & 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

The Directorate: Biodiversity Conservation reviewed and evaluated the draft reports.

Based on the information provided in the report, Klipkraal Cluster study area falls within aquatic Critical Biodiversity Area (CBA2) in terms of National Freshwater Ecosystem Priority Area (NFEPA) wetlands and rivers. There are 19 turbines proposed within a large CBA 2 in the southern half of the Klipkraal WEF 3 site. However, an analysis of the reasons underlying the CBA, indicate that many of the underlying features are not present within the development footprint, while the features that are present would be little-impacted by the development. It was further, noted that two Red Data listed fauna species such as riverine rabbit and karoo dwarf will be impacted by the development and Several Red Data avifauna species of priority such as Martial Eagle, Lanner Falcon, Black Stork, Blue Crane and Verreaux's Eagle will be impacted by the proposed Klipkraal development.

To minimize possible loss to biodiversity the following recommendation amongst others must be adhered to, in the final report:

- The final sensitivity layout map must ensure that no turbines and associated infrastructure are placed within critical biodiversity areas and their delineated boundaries, and
- Turbine number 5 must be moved away from the bat sensitive area which is considered as a No Go area, and
- All sensitive habitats in close proximity to the development footprint must be avoided or demarcated as No-Go area.



COMMENTS ON THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 & 3 AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE

- A bird and bat monitoring programme must be implemented to document the effect of the operation of the wind energy facility on avifauna and bats.
- A Search and Rescue Plan to remove and relocate Species of Conservation Concern identified within the study area must be developed and form part of the EMPR for approval.
- An appropriate buffer be established around medium sensitive habitats (i.e. Wetlands and Watercourses.)

All Public Participation Process documents related to Biodiversity EIA review and any other Biodiversity EIA queries must be submitted to the Directorate: Biodiversity Conservation at Email: BCAdmin@environment.gov.za for attention of **Mr Seoka Lekota**.

Yours faithfully

Mr. Seoka Lekota

Control Biodiversity Officer Grade B: Biodiversity Conservation

Department of Forestry, Fisheries & the Environment

Date: 13/03/2023



# RLIPKRAAL WIND ENERGY FACILITY 1 (PTY) LTD Proposed Development of the Klipkraal Wind Energy Facility 1 and associated infrastructure near Fraserburg in the Northern Cape Province

Appendix 5G: Comments and Response Report

Issue Date: 16 March 2023

Revision no.: 2.0

Project No. 16891

DFFE Reference Number: 14/12/16/3/3/2/2202

Date:	16 March 2023
Document Title:	Proposed Development of the Klipkraal Wind Energy Facility 1 and associated infrastructure near Fraserburg in the Northern Cape Province
Revision Number	2.0
Author	Luvanya Naidoo (EAP) SACNASP Registration No. 126107 EAPASA Registration No. 2019/1404
Checked By:	Michelle Nevette Cert.Nat.Sci Rev No. 120356 EAPASA Reg No. 2019/1560
Approved By:	Michelle Nevette Cert.Nat.Sci Rev No. 120356 EAPASA Reg No. 2019/1560
Signature:	Mevette
Client:	Klipkraal Wind Energy Facility 1 (Pty) Ltd

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# KLIPKRAAL WIND ENERGY FACILITY 1 (PTY) LTD KLIPKRAAL WIND ENERGY FACILITY 1 COMMENTS AND RESPONSES REPORT

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## KLIPKRAAL WIND ENERGY FACILITY 1 (PTY) LTD KLIPKRAAL WIND ENERGY FACILITY 1 COMMENTS AND RESPONSES REPORT

#### 1. INTRODUCTION

The Public Participation Process forms an integral part of the EIA process. It is a mechanism that aids to identify potential impacts of proposed projects on the biophysical and the human environments. Identified Interested and Affected Parties (I&AP's) are given an opportunity to comment on the proposed project and make recommendations on mitigation requirements.

The process followed in informing I&AP's of the proposed project is outlined in Sections 24(2) (a) and 24(d) of the National Environmental Management Act 107 of 1998 (as amended) and the EIA Regulations 2014 (as amended on 7 April 2017). This report presents comments received from I&AP's and responses provided as part of the Scoping Process.

Prepared By:



KLIPKRAAL WIND ENERGY FACILITY 1 (PTY) LTD

Project No.: 1689

**Description:** Proposed Klipkraal Wind Energy Facility 1

Revision No.: 2.0

#### **COMMENTS AND RESPONSE TABLE**

#### 2.1. COMMENTS ON DRAFT SCOPING REPORT

The following issues were raised on the Draft Scoping Report:

**Table 1: Comments and Responses Table** 

Date of comment, format of	Comment	Response from EAP / Applicant / Specialist
comment, name of organisation / I&AP		
26 September 2022	Dear Hlengiwe Ntuli, Luvanya Naidoo	The Northern Cape Provincial Growth and development
Tamboershoek Farm	We, Frans and Gerda Kellerman of the Farm Tamboershoek, Beaufort West,	strategy highlights the importance of developing new
Gerda Kellerman	acknowledge receipt of your notices dated 15 and 19 September 2022	energy sources through adopting energy applications that
	pertaining to the above.	are in correlation with the Provinces' natural resources. It
	We herewith record the following for consideration and assessment in the	also important to note that the Spatial development
	EIA:	framework makes provision and strategy towards providing
	1. The reason for considering an energy facility at the subject site is	provincial renewable energy and supporting development
	unclear. In terms of the overarching land use policy for the area, namely	of domestic energy even more when such developments
	the Northern Cape Provincial Spatial Development Framework (PSDF),	can possibly minimize detrimental environmental impacts
	and key legislation (with specific reference to the National Environmental Management Act {NEMA}), the objectives of sustainability should be the	when mitigation measures are correctly applied.
	determining criteria when considering development. Due to Klipkraal's	"This is encouraged so as to be mindful of the vulnerable
	remoteness and distance from essential services and infrastructure, it is	and fragile ecosystems whilst maintaining the integrity of
	highly questionable whether the proposed development, and its long-	the natural and cultural attributes of the Province"
	term operational phase, could comply with the relevant sustainability	(Northern Cape Government, 2008). The PSDF further
	requirements.	stresses the importance of utilising renewable energy to
	2. The routing options for exit transmission lines is unclear. This is a key	address the needs of the Province prior to exporting the
	aspect that may affect the feasibility of the project as a whole. We	services to the rest of the country. Due to this, in
	reiterate our stance presented to you by means of a previous notification,	accordance with the Sustainable Development Initiative,
	that no such lines, or any other visually intrusive infrastructure	the establishment of a renewable energy system is to be
	associated with the project, would be allowed on any part of our property.	utilised as a driver for economic development; thus making
	Kindly asknowledge receipt of this small in writing	renewable projects a high priority on the provincial agenda.
	Kindly acknowledge receipt of this email in writing.	Focusing on renewable energy development will not only
		assist in diversifying the economy of the Province but it will

KLIPKRAAL WIND ENERGY FACILITY 1 (PTY) LTD

Prepared By:



Project No.: Description: Proposed Klipkraal Wind Energy Facility 1

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Date of comment, format of comment, name of	Comment	Response from EAP / Applicant / Specialist
organisation / I&AP		
		also be of benefit in aligning regional goals with national goals as it will add to promotion of growth of green industries.  Your objection to the powerline traversing your property is noted. Please be advised that the current EIA process is being undertaken for the WEF aspect of the project only. The applicant is currently in the process of investigating the powerline route.
		A Strategic Environmental Assessment for Electricity Grid Infrastructure (EGI) in South Africa has identified five Strategic Corridors that are of strategic importance for large scale electricity transmission and distribution infrastructure. The Klipkraal WEF projects have therefore been planned so that the grid infrastructure may fall within these corridors.
		As the project falls within this Strategic Transmission Corridor for Electricity Grid Infrastructure (GN 113), the applicant is required to pre-negotiate with the affected landowners in which the corridor of the powerline is proposed, prior to the commencement of the environmental process. Therefore, the applicant will engage with all affected landowners accordingly.
26 September 2022	Dear Hlengiwe Ntuli, Luvanya Naidoo	The Northern Cape Provincial Growth and development
Welgemoed Plaas Sakkie du Toit	I am from the farm Welgemoed, Beaufort West district in the Western Cape.  I acknowledge receipt of your notices dated 15 and 19 September 2022	strategy highlights the importance of developing new
Sakkie du Toit	pertaining to the above	energy sources through adopting energy applications that are in correlation with the Provinces' natural resources. It
	I, Izak Francois van der Merwe du Toit strongly object to the planned erection	also important to note that the Spatial development
	of a wind farm near Fraserburg. I objected previously and I object again on	framework makes provision and strategy towards providing
	behalf of myself and on behalf of the Special Management Area (SMA) that	provincial renewable energy and supporting development

Prepared By:



Project No.: Description: Proposed Klipkraal Wind Energy Facility 1

Revision No.: 2.0

16 March 2023 Page **6** of **57** 

Date of comment, format of	Comment	Response from EAP / Applicant / Specialist
comment, name of		
organisation / I&AP		
organisation / I&AP	falls within this affected area. This SMA is all the farms on the western side of the Karoo National Park and are an important conservation area and are managed in close cooperation with Western Cape department of agriculture and Cape Nature.  We herewith record the following for consideration and assessment in the EIA:  1. The reason for considering an energy facility at the subject site is unclear. In terms of the overarching land use policy for the area, namely the Northern Cape Provincial Spatial Development Framework (PSDF), and key legislation (with specific reference to the National Environmental Management Act {NEMA}}, the objectives of sustainability should be the determining criteria when considering development. Due to Klipkraal's remoteness and distance from essential services and infrastructure, it is highly questionable whether the proposed development, and its long-term operational phase, could comply with the relevant sustainability requirements.  2. The routing options over our properties for the exit transmission lines is unclear. This is a key aspect that may affect the feasibility of the project as a whole. Beacause of our conservation status as a farming and tourist community, we reiterate our stance presented to you by means of a previous notification, that no such lines, or any other visually intrusive infrastructure associated with the project, would be allowed on any part of our property.  Can you please acknowledge receipt of this email in writing.	of domestic energy even more when such developments can possibly minimize detrimental environmental impacts when mitigation measures are correctly applied.  "This is encouraged so as to be mindful of the vulnerable and fragile ecosystems whilst maintaining the integrity of the natural and cultural attributes of the Province" (Northern Cape Government, 2008). The PSDF further stresses the importance of utilising renewable energy to address the needs of the Province prior to exporting the services to the rest of the country. Due to this, in accordance with the Sustainable Development Initiative, the establishment of a renewable energy system is to be utilised as a driver for economic development; thus making renewable projects a high priority on the provincial agenda. Focusing on renewable energy development will not only assist in diversifying the economy of the Province but it will also be of benefit in aligning regional goals with national goals as it will add to promotion of growth of green industries.  Your objection to the powerline traversing your property is noted. Please be advised that the current EIA process is being undertaken for the WEF aspect of the project only. The applicant is currently in the process of investigating the powerline route.  A Strategic Environmental Assessment for Electricity Grid Infrastructure (EGI) in South Africa has identified five Strategic Corridors that are of strategic importance for
		large scale electricity transmission and distribution

Prepared By:



Project No.: 16891 Description: Propo

**Description:** Proposed Klipkraal Wind Energy Facility 1

Revision No.: 2.0

16 March 2023 Page **7** of **57** 

Date of comment, format of comment, name of organisation / I&AP	Comment	Response from EAP / Applicant / Specialist
		infrastructure. The Klipkraal WEF projects have therefore been planned so that the grid infrastructure may fall within these corridors.
		As the project falls within this Strategic Transmission Corridor for Electricity Grid Infrastructure (GN 113), the applicant is required to pre-negotiate with the affected landowners in which the corridor of the powerline is proposed, prior to the commencement of the environmental process. Therefore, the applicant will engage with all affected landowners accordingly.
28 September 2022	Please send me a KMZ file of the affected properties and proposed grid	Thank you so much for your email John.
Eskom Transmission Division	connection. Please find attached Eskom requirements for work at or near	
Senior Consultant	Eskom infrastructure and servitudes, as well as an RE setbacks guideline.	Please find attached kmz files as requested.
Environmental Management John Geeringh		
14 October 2022	Hi Khululwa	Noted, thank you for the confirmation.
Eskom		
Khululwa Gaongalelwe	These wind farms don't seem to be close to any Eskom TX infrastructure	
	I have already requested the kmz files from Sivest. Christo has checked and	
	confirmed that they are not affecting Eskom 's infrastructure, see attached.	
14 October 2022	COMMENTS ON THE DRAFT SCOPING REPORT FOR THE PROPOSED	Noted, the preliminary layout has been refined and there
Directorate: Biodiversity	DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1	are currently no turbines within the no-go areas prescribed
Conservation	AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE	by the specialists.
Mr Seoka Lekota	NORTHERN CAPE PROVINCE	
	The Directorate: Biodiversity Conservation reviewed and evaluated the draft	The proposed layout that is being assessed by the
	report.	specialists in the EIA phase is included in Section 13.4 of the Final Scoping Report.
	Based on the information provided in the report, there are several Critical	
	Biodiversity Area (CBAs) within the Klipkraal Cluster study area. However,	

Prepared By:



Project No.: Description: Proposed Klipkraal Wind Energy Facility 1

Revision No.: 2.0

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Date of comment, format of comment, name of	Comment	Response from EAP / Applicant / Specialist
organisation / I&AP		
	within the Klipkraal WEF 1 project area, there is only a single CBA that marginally projects into the project area. There are no turbines or other infrastructure within the CBA. As a result, the development of the Klipkraal WEF 1 would generate minimal direct impact on CBA's, ESA's and PAES Focus Areas.	All the relevant National and Provincial biodiversity guidelines and EIA guidelines will be considered and adhered to.
	It has been noted in the report that there are turbines under the draft layout for scoping located within an area considered unsuitable for turbines. Therefore, it is recommended that the preliminary layout plan be refined and those turbines be removed from the No-Go area and an updated final layout map be included in the final report. In addition, the plan of study for the EIA for Klipkraal WEF1, that describes how the EIA phase will proceed, including details of the specialist studies required to be undertaken to assess the significance of those impacts identified within the scoping study, be prepared and submitted and all the relevant National and Provincial biodiversity guidelines must be considered.	
	The final report must comply with all the requirements as outlined in the Environmental Impact Assessment (EIA) guideline for renewable energy projects and the Best Practice Guideline for Birds & Solar Energy for assessing and monitoring the impact of solar energy facilities on birds in Southern Africa.	
	In conclusion, please note that all Public Participation Process documents related to Biodiversity EIA review and any other Biodiversity EIA queries must be submitted to the Directorate: Biodiversity Conservation at Email: <a href="mailto:bCAdmin@environment.qov.za">BCAdmin@environment.qov.za</a> for attention of Mr Seoka Lekota.	
17 October 2022 IAP Rudi Hattingh	U Verwysing: 16891 Afdeling: Environmental Consulting	Noted, the current EIA is being undertaken for the WEF aspect of the project only. The powerline aspect will form part of a separate process in which the grid route will be
	Aandag: Hlengiwe Ntuli	

Prepared By:



Project No.: Description: Proposed Klipkraal Wind Energy Facility 1

Revision No.: 2.0

16 March 2023 Page **9** of **57** 

Date of comment, format of comment, name of	Comment	Response from EAP / Applicant / Specialist
organisation / I&AP		
	Ek verwys graag na die beplande Klipkraal Windkragaanleg van u hulle Die beplanning van die Windkragaanleg keur ek nie goed nie.  Tans sit ek met 3 (Drie) Eskom lyne wat deur die plaas loop. Ons het agtergekom dit dit die waardasie van die grond aansienlik verminder weens die lyne wat deur die plaas loop  Ek is van plan om die plaas te verkoop daarom dat die Klipkraal Windkragaanleg nie deur die plaas kan loop nie	pre-negotiated with all affected landowners and communicated accordingly.
	Hoop u vind bostaande in orde	
	U Verwysing: 16891 Department: Environmental Consulting	
	Attention: Hlengiwe Ntuli	
	I would like to refer to the planned Klipkraal Wind Power Plant of yours they The planning of the Wind Power Plant I do not approve.  Currently I am sitting with 3 (Three) Eskom lines running through the farm. We found that it greatly reduced the valuation of the land due to the lines running through the farm  I intend to sell the farm therefore the Klipkraal Wind Power Plant cannot run through the farm	
	Hope you find the above in order	
17 October 2022 IAP Michael Pienaar	Hi there Hlengiwe, I was told that we should email you to launch a complaint for the proposed route of the power cables and towers to the nearest substation from the new Windfarm.	Noted, the current EIA is being undertaken for the WEF aspect of the project only. The powerline aspect will form part of a separate process in which the grid route will be pre-negotiated with all affected landowners and
	I am the owner of Wilgerboskloof farm.	communicated accordingly.

Prepared By:



Project No.: Description: Revision No.: Proposed Klipkraal Wind Energy Facility 1

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17 October 2022 IAP Antonia Van Der Berg	We as the farming community are not opposed to the project, going forward. But we strongly advise you to use the Fraserburg-Leeu-Gamka R353 Tar road as your route to bring the cables down the mountain and not the other proposed route through our farms.  Surely this is the shorter route also.  Please note that this email is my complaint to that route through my property.  Goeie dag Hlengiwe  Ons as eienaars van van Leeurivier plaas nr. 402 en Grootfontein plaas nr. 180 is nie ten gunste dat die krag lyne op voorgestelde aangehegde kaart gebou word nie.  Ons is ten gunste van kraglyn teen R353.  Vriendelike groete,  **********************************	Noted, the current EIA is being undertaken for the WEF aspect of the project only. The powerline aspect will form part of a separate process in which the grid route will be pre-negotiated with all affected landowners and communicated accordingly.
	Best regards,	
17 October 2022 Director: Integrated Environmental Authorisations	COMMENTS ON THE DRAFT SCOPING REPORT FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF)  1, BESS AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE	Noted. The relevant listed activities have been included in Section 6.2 of the FSR and correspond with the application form.

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organisation / I&AP		
Department of Forestry, Fisheries and the Environment (DFFE)	The Application for Environmental Authorisation and Draft Scoping Report (SR) dated September 2022 and received by the Department on 16	
Mr Vusi Skosana	September 2022, refer.	
	This letter serves to inform you that the following information must be included to the Final Scoping Report:	
	<ul> <li>(a) <u>Listed Activities</u></li> <li>Please ensure that all relevant listed activities are applied for, are specific and can be linked to the development activity or infrastructure as described in the project description.</li> <li>If the activities applied for in the application form differ from those</li> </ul>	
	mentioned in the final SR, an amended application form must be submitted. Please note that the Department's application form template has been amended and can be downloaded from the following link	
	https://www.environment.gov.za/documents/forms.	
	<ul> <li>(b) Layout &amp; Sensitivity Maps</li> <li>Please provide a layout map which indicates the following:         <ul> <li>The proposed Klipkraal Wind Energy Facility 1 with associated infrastructure for each development;</li> <li>The proposed grid infrastructure for the above wind Energy facilities,</li> </ul> </li> </ul>	Noted. The applicant is currently refining the layout based on the site sensitivities and including all applicable infrastructure for the proposed Klipkraal 1 WEF. This layout will be assessed by specialists in the EIA Phase and included in the DEIAR.
	<ul> <li>overlain by the sensitivity map;</li> <li>All supporting onsite infrastructure e.g. roads (existing and proposed);</li> <li>The location of sensitive environmental features on site e.g. CBAs, heritage sites, wetlands, drainage lines etc. that will be affected;</li> <li>Buffer areas; and</li> <li>All "no-go" areas.</li> <li>The above map must be overlain with a sensitivity map and a cumulative</li> </ul>	The proposed grid is likely to fall within the Strategic Transmission Corridor. The applicant is currently planning the grid options and would therefore need to pre-negotiate the proposed route with the affected landowners. The grid options are not included in this application and will be provided once a grid route option has been finalised.
	map which shows neighbouring renewable energy developments and existing grid infrastructure.	A layout reflecting the site sensitivities have been included in Section 14 of the report.

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	<ul> <li>Google maps will not be accepted.</li> <li>(c) Public Participation Process</li> <li>Please ensure that all issues raised and comments received during the circulation of the SR from registered I&amp;APs and organs of state which have jurisdiction (including this Department's Biodiversity Section) in respect of the proposed activity are adequately addressed in the Final SR. Proof of correspondence with the various stakeholders must be included in the Final SR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments. The Public Participation Process must be conducted in terms of Regulation 39, 40 41, 42, 43 &amp; 44 of the EIA Regulations 2014, as amended.</li> <li>A comments and response trail report (C&amp;R) must be submitted with the final SR. The C&amp;R report must incorporate all historical comments for this development. The C&amp;R report must be a separate document from the main report and the format must be in the table format as indicated in Annexure 1 of this comments letter. Please refrain from summarising comments made by I&amp;APs. All comments from I&amp;APs must be copied verbatim and responded to clearly. Please note that a response such as "Noted" is not regarded as an adequate response to I&amp;AP's comments.</li> <li>The final SR must provide evidence that all identified and relevant competent authorities have been given an opportunity to comment on the proposed development; particularly the South African Astronomical Observatory, Northern Cape Department of Agriculture, Environmental Affairs, Rural Development and Land Reform, the District and Local Municipalities.</li> </ul>	A cumulative map showing renewable projects within 35km of the Klipkraal WEF 1 has been included in Section 13.3.5, there are currently no renewable projects within a 35km radius of the project.  Noted, all comments received have been included and addressed in the FSR.  This CRR will form part of the FSR.  Proof of notification of all key stakeholders have been included in Appendix 5 of the FSR.

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	<ul> <li>(d) Specialist Assessments</li> <li>Specialist studies to be conducted must provide a detailed description of their methodology, as well as indicate the locations and descriptions of turbine positions, and all other associated infrastructures that they have assessed and are recommending for authorisations.</li> <li>The specialist studies must also provide a detailed description of all limitations to their studies. All specialist studies must be conducted in the right season and providing that as a limitation, will not be accepted.</li> <li>Should the appointed specialists specify contradicting recommendations, the EAP must clearly indicate the most reasonable recommendation and substantiate this with defendable reasons; and were necessary, include further expertise advice.</li> <li>It is further brought to your attention that Procedures for the Assessment and Minimum Criteria for Reporting on identified Environmental Themes in terms of Sections 24(5)(a) and (h) and 44 of the National Environmental Management Act, 1998, when applying for Environmental Authorisation, which were promulgated in Government Notice No. 320 of 20 March 2020 (i.e. "the Protocols"), and in Government Notice No. 1150 of 30 October 2020 (i.e. protocols for terrestrial plant and animal species), have come into effect. Please note that specialist assessments must be conducted in accordance with these protocols.</li> </ul>	Noted, the preliminary layout has been refined to avoid all no-go areas prescribed by the specialists. This layout is being updated to include all infrastructure and is being taken forward into EIA Phase. All specialists will be providing EIA reports based on this proposed final layout and will these requirements.  Furthermore, all specialists have studies are being undertaken in line with the prescribed protocols.
	<ul> <li>(e) Cumulative Assessment</li> <li>Should there be any other similar projects within a 30km radius of the proposed development site, the cumulative impact assessment for all identified and assessed impacts must be refined to indicate the following:         <ul> <li>Identified cumulative impacts must be clearly defined, and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land.</li> <li>Detailed process flow and proof must be provided, to indicate how the specialist's recommendations, mitigation measures and</li> </ul> </li> </ul>	Noted, a cumulative map showing renewable projects within 35km of the Klipkraal WEF 1 has been included in Section 13.3.5, there are currently no renewable projects within a 35km radius of the project.

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	conclusions from the various similar developments in the area were	
	taken into consideration in the assessment of cumulative impacts	
	and when the conclusion and mitigation measures were drafted for	
	this project.	
	The cumulative impacts significance rating must also inform the	
	need and desirability of the proposed development.	
	A cumulative impact environmental statement on whether the	
	proposed development must proceed.	
	General	Noted, the scoping report has been subjected to a 30 day
	Very and fresh as associated to expend with Description (A/A) of the NEMA EIA	comment which ran from the 16 <sup>th</sup> of September 2022 to the
	You are further reminded to comply with Regulation 21(1) of the NEMA EIA	17 <sup>th</sup> of October 2022. All comments received have been
	Regulations 2014, as amended, which states that:	recorded in this CRR and where applicable, addressed in the FSR.
	"If S&EIR must be applied to an application, the applicant must, within 44	HE FOR.
	days of receipt of the application by the competent authority, submit to the	Furthermore, the scope of assessment and content of
	competent authority a scoping report which has been subjected to a public	Scoping reports have been prepared and finalised in
	participation process of at least 30 days and which reflects the incorporation	accordance with Appendix 2 and Regulation 21(1) of the
	of comments received, including any comments of the competent authority"	EIA Regulations 2014, as amended.
	ξ,	
	You are further reminded that the final SR to be submitted to this Department	
	must comply with all the requirements in terms of the scope of assessment	
	and content of Scoping reports in accordance with Appendix 2 and Regulation	
	21(1) of the EIA Regulations 2014, as amended.	
	Further note that in terms of Regulation 45 of the EIA Regulations 2014, as	Noted, the FSR will be submitted within the legislated
	amended, this application will lapse if the applicant fails to meet any of the	timeframes (final day for submission is the 29th October
	timeframes prescribed in terms of these Regulations, unless an extension	2022).
	has been granted in terms of Regulation 3(7).	
	You are hereby reminded of Section 24F of the National Environmental	
	Management Act, Act No. 107 of 1998, as amended, that no activity may	

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I assume that all the necessary research was done for this project.  I do have an objection and concern to this project -  I fear that this Project would have an affect on the market value of the farms located next to and around the Klipkraal WEF. As a result hereof the owners of these farms would be on the losing end should they want to sell their farms. Their farms would not be of the same value. These farmers would also not be as credit worthy because the value of their farms would be less than before the project.  I thank you for your understanding. Kind regards  Proposed Windarm at Klipkraal. Fraserburg District We, the members of the Gamka Karoo Special Management Area (SMA), aknowledge receipt of your notices dated 15 and 19 September 2022 pertaining to the above. We herewith record the following for consideration and assessment in the EIA:  1. The reason for considering an energy facility at the subject site is unclear. In terms of the overarching land use policy for the area, namely the Northern Cape Provincial Spatial Development Framework (PSDF), and key legislation (with specific reference to the National Environmental Management Act (NEMA)), the objectives of sustainability should be the determining criteria when considering development. Due to Klipkraal's remoteness and distance from essential services and infrastructure, it is highly questionable whether the proposed development, and its long-state of the surface of the surface of the same and traggle ecosystems whilst maintaining the integrity of and fragile ecosystems whilst maintaining the integrity of and fragile ecosystems whilst maintaining the integrity of	Date of comment, format of	Comment	Response from EAP / Applicant / Specialist
commence prior to an Environmental Authorisation being granted by the Department.  17 October 2022  I refer to the matter above and the Klipkraal WEF.  Petrie Stofberg  I assume that all the necessary research was done for this project.  I do have an objection and concern to this project.  I fear that this Project would have an affect on the market value of the farms located next to and around the Klipkraal WEF. As a result hereof the owners of these farms would be on the losing end should they want to sell their farms. Their farms would not be of the same value. These farmers would also not be as credit worthy because the value of their farms would be less than before the project.  I thank you for your understanding. Kind regards  77 October 2022  Secretary  Gamka Karoo Special Management Area (SMA), Tania Cornelissen  18 Northern Cape Provincial Growth and development acknowledge receipt of your notices dated 15 and 19 September 2022 pertaining to the above. We herewith record the following for consideration and assessment in the Ela:  19 The reason for considering an energy facility at the subject site is unclear. In terms of the overarching land use policy for the area, namely the Northern Cape Provinces' natural resources. It also important to note that the Spatial development Framework (PSDF), and key legislation (with specific reference to the National Environmental Management Act (RSMA)), the specific reference to the National Environmental Management Act (RSMA), the specific reference to the National Environmental Management Act (RSMA), the specific reference to the National Environmental Management Act (RSMA), the specific reference to the National Environmental Management Act (RSMA), the specific reference to the National Environmental Management Act (RSMA), the specific reference to the National Environmental Management Act (RSMA), the specific reference to the National Environmental Management Act (RSMA), the specific reference to the National Environmental Management Act (RSMA), the specific refer	•		
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requirements.  2. The routing options for exit transmission lines is unclear. This is a key aspect that may affect the feasibility of the project as a whole. We herewith record that no such lines, or any other visually intrusive infrastructure associated with the project, would be allowed on any of the properties located in the SMA. The latter is a collective of private farms  stresses the importance address the need services to the accordance with the establishment utilised as a driver	Government, 2008). The PSDF further ortance of utilising renewable energy to its of the Province prior to exporting the rest of the country. Due to this, in the Sustainable Development Initiative, it of a renewable energy system is to be for economic development; thus making
term operational phase, could comply with the relevant sustainability requirements.  2. The routing options for exit transmission lines is unclear. This is a key aspect that may affect the feasibility of the project as a whole. We herewith record that no such lines, or any other visually intrusive infrastructure associated with the project, would be allowed on any of the properties located in the SMA. The latter is a collective of private farms  (Northern Cape stresses the important address the need services to the accordance with the establishment utilised as a driver	ortance of utilising renewable energy to its of the Province prior to exporting the rest of the country. Due to this, in the Sustainable Development Initiative, to far enewable energy system is to be for economic development; thus making
managed as an informal protected nature area.  Kindly acknowledge receipt of this email in writing.  Kindly acknowledge receipt of this email in writing.  Focusing on rene assist in diversifying also be of benefit goals as it will industries.  Your objection to noted. Please be being undertaken The applicant is or powerline route.  A Strategic Environ Infrastructure (Et Strategic Corrido large scale ele infrastructure. The been planned so these corridors.  As the project focoridor for Election of the project of	is a high priority on the provincial agenda. It wable energy development will not only ing the economy of the Province but it will it in aligning regional goals with national add to promotion of growth of green the powerline traversing your property is advised that the current EIA process is for the WEF aspect of the project only. The urrently in the process of investigating the commental Assessment for Electricity Grid GI) in South Africa has identified five in that are of strategic importance for ctricity transmission and distribution at Klipkraal WEF projects have therefore that the grid infrastructure may fall within this Strategic Transmission tricity Grid Infrastructure (GN 113), the ired to pre-negotiate with the affected

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		landowners in which the corridor of the powerline is proposed, prior to the commencement of the environmental process. Therefore, the applicant will engage with all affected landowners accordingly.
17 October 2022 Drylands Conservation Programme Manager Endangered Wildlife Trust Johan du Plessis	<ul> <li>Comment Re: 16891: Klipkraal Wind Energy Facilities 1, 2 and 3 The Endangered Wildlife Trust (EWT) as would like to submit the following comments in respect of the abovementioned proposed developments.</li> <li>The EWT supports the development of renewable energy supply as an alternative to generation of electricity through burning of fossil fuels.</li> <li>Renewable energy developments however, like any other development, may have serious impacts on species, habitat, and society and as such need to be properly evaluated.</li> <li>There is a strong need for developers in this sector to adhere to and initiate environmental best practices in the development and operation of large-scale renewable energy projects in South Africa's arid interior.</li> <li>In evaluation of the above application, we wish to highlight the following impacts and resultant recommendations:</li> </ul>	Noted, the applicant has refined the layout to ensure that the sensitivities prescribed by the specialists have been taken into account. This layout is being provided to all specialists to complete their impact assessments for the EIA Phase.
	<ul> <li>1.1 Terrestrial Impacts <ul> <li>a) We support the recommendations made in the terrestrial specialist report and recommend their implementation should the project be approved.</li> <li>b) Riparian areas represent important ecological infrastructure in the arid regions. These areas should be avoided from a construction point of view.</li> <li>c) We do not support the encroachment of turbines into the riparian habitat. Riverine Rabbit habitat has been severely transformed by agriculture with an estimated loss of up to 60% suitable habitat in the known distribution areas in the Nama Karoo. As such impacts resulting in a loss of habitat are not supported.</li> <li>d) Roads must be aligned as far as possible with existing infrastructure. Drainage structures along roads need to be well planned and fitted</li> </ul> </li> </ul>	The applicant has refined the layout to ensure that there is no encroachment into the habitat or prescribed 500m buffer of the Riverine Rabbit.  The impact assessment will be updated to include the impacts as required.  Noted, the required information will be added to the EMPr in the EIA phase.

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	with dispersal mechanisms to minimize disruptions to natural flow and reduce the risk of erosion.	
	e) With regards to buffer areas, there is no information on the impact of the turbines (flicker, noise, vibrations) on Riverine Rabbits. In the interests of the precautionary principle, we support the approach taken by the terrestrial specialist that for now a minimum of 500 m be applied, this may reduce depending on topography only if no	
	direct line of sight.  f) Significant adverse impacts can be expected during the construction phase including vehicular collisions with wildlife, collection and cutting of shrubs for firewood, illegal hunting of wildlife (e.g snaring), pollution etc. and as such strict controls and protocols are required during this phase.	
	g) We have concerns regarding the impact of this and other developments on the Karoo dwarf tortoises, including the Karoo dwarf tortoise (Endangered) (Chersobius boulengeri) and the greater dwarf tortoise (Least Concern) (Homopus femoralis). Populations are in decline and the causes are poorly understood. Both species occur in the general area of the proposed	
	development.  h) We recommend that post-development monitoring of power lines also include the aspect of surveying for tortoise remains at bird perch locations to identify potential impacts by e.g. crows at perch sites. This aspect be included in the environmental monitoring programme.	
	<ul> <li>Should any new research results become available that may help mitigate impacts to tortoises, that these be adopted where relevant.</li> </ul>	
	Avifaunal Impacts     a) Lines need to be seasonally monitored for fatalities and these should be reported to the Eskom/EWT Strategic partnership.	Noted, the avifaunal specialist has identified the sensitivities and provided the required buffers which the applicant has taken into account in their proposed final layout.

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comment, name of	<ul> <li>b) Arguably, six large, globally and/or regionally threatened, impact sensitive species are potentially the most heavily affected by wind farming, and are likely to account for much of the bird impact profile of any given proposed WEF. Of these, the three large eagle species - Verreaux's Eagle Aquila verreauxii, Martial Eagle Polemaetus bellicosus, and Crowned Eagle Stephanoeatus coronatus, one vulture species, the Cape Vulture Gyps coprotheres, one Harrier species, the Black Harrier Circus maurus and the Secretarybird Sagittarius serpentarium. Other noteworthy and collision prone species include Blue Crane Grus paradisea and Ludwig's Bustard Neotis ludwigii.</li> <li>c) We highly recommend a shut down on demand system is implemented, either through on the ground observers, or automated systems, to shut down turbines when collision prone birds enter wind farms and are heading within rotor sweep zones. These species include, but are not limited to Martial Eagles, Verreaux's Eagles, Ludwig's Bustards, Secretary Birds These species are known to occur within the region. This has been highly effective on Excelsior Wind Farm in the Western Cape.</li> <li>d) It is critical that no human disturbance associated with any construction activity occurs within these buffers near active breeding eagle nests in the peak breeding period between May and</li> </ul>	Noted, the grid route is currently being planned and will take into account these requirements.  In addition, these mitigation measures will be included in the EMPr.  Response from specialist:  a. This normally forms part of the operational monitoring at the WEF. Underground cabling will be used as much as is practically possible. If the use of overhead lines is unavoidable due to technical reasons, the Avifaunal Specialist will be consulted timeously to ensure that a raptor friendly pole design is used, and that appropriate mitigation is implemented pro-actively for complicated pole structures e.g., insulation of live components to prevent electrocutions on terminal structures and pole transformers. Regular inspections of the overhead sections of the internal reticulation network will be conducted during the operational phase to look for carcasses, as per the most recent edition of the Best
	September, i.e. construction vehicles, labourers on foot, etc. All other human disturbance should also be minimized or avoided during this breeding period.  e) Although the power line design will minimise bird electrocution incidents due to satisfactory phase clearances, collisions with shield wires or conductors are still likely to occur. With regards to the transmission lines fitting Bird Flight Diverters (BFDs) may mitigate collisions involving large raptors but it will not mitigate (at all) collisions by Ludwig's Bustard. Due to the fact that lines are likely to	Practice Guidelines at the time (Jenkins et al. 2015).  b. Some of these species do not occur at Klipkraal, therefore I am not sure about the relevance of this statement. Blue Crane and Ludwig's Bustard are highly susceptible to powerline collisions, but based on existing data, less so for turbine collisions.  c. If at any time estimated collision rates indicate unacceptable mortality levels of priority species, i.e., if it exceeds the mortality threshold determined by the

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	be handed over to Eskom (for long term management as per standard power purchase agreements), they need to be constructed to specification as determined by Eskom and fitted with approved BDFs at the Eskom recommended intervals.  f) New power lines need to be placed, as far as possible, in areas where linear infrastructure already exists and ideally as close to the existing lines as possible.  g) Should new, more effective BDFs come available the developer needs to be ready to procure and fit these. The EWT is in the process of expanding its current long-term line marking experiment near De Aar where a further 4 BFD designs will be tested, specifically to reduce Ludwig's Bustard collisions. If this development proceeds, we urge the developer to contact the EWT Wildlife and Energy programme directly and to participate in this important and ongoing research. In the event that a more effective BFD is identified and approved, this must be applied to the line. Possibly including the replacement of old BFDs where possible.  h) Lines need to be seasonally monitored (according to the ESKOM/EWT partnership protocol) for fatalities and these fatalities should be reported to the Eskom/EWT Strategic partnership.  i) While the turbine design has not yet been finalised, we recommend that minimum blade tip height be set as high as is possible (even more than the 25 m recommended).	avifaunal specialist after consultation with other avifaunal specialists and BirdLife South Africa, additional measures will have to be implemented which could include shut down on demand (SDoD) or other proven measures. The need for pro-active SDoD will be assessed once the results of the 12 months preconstruction are available.  d. The closest planned turbine is 5.2km away from the nearest Verreaux's Eagle nest. This is adequate to prevent disturbance of the birds.  e. Noted. f. Noted. g. Agreed. h. This normally forms part of the operational monitoring at the WEF. i. The choice of turbine design varies throughout the project cycle and is usually determined by economic considerations and what is available on the market. Having said that, the trend is towards larger and fewer turbines.
	Verreaux's Eagle Collision Risk:	Response from specialist
	j) For Verreaux's Eagles, space use is dependent on not only the	
	distance from an individual eagles nest site, but also the local density or distribution of conspecific nest sites, the topographic slope and	The 2021 Verreaux's Eagle guidelines provide the option of using either VERA or circular buffers: "If VERA is not
	the elevation. In line with BLSA (2017) absolute minimum guidance.	used, a buffer of 5.2 km is recommended around all nests
	BLSA (2017) in fact recommends 3 km buffers, and these have since	(including alternate nests) to reduce the risk of collisions.
	been updated to 5.2 km buffers or VERA modeling (Ralston-Paton	This precautionary buffer may be reduced (or increased)
		based on the results of rigorous avifaunal surveys, but nest

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	& Murgatroyd, 2021), although these buffers are briefly discussed they are not implemented.  k) The Verreaux's Eagle Risk Assessment (VERA) tool has been developed to reduce Verreaux's Eagle collisions on wind farms. VERA modelling represents the latest available methods for the assessment of wind turbine collision risk potential for Verreaux's Eagles. It has been widely accepted as the primary tool in assessing the spatial distribution of collision risk for this species and has been adopted into the most recent version of Birdlife South Africa's Verreaux's Eagles and Wind Farm guidelines for impact assessments (Ralston-Paton & Murgatroyd, 2021). Although the publication of the guidelines only occurred in 2021, VERA modelling has been available in some format since 2018. The first publication on the modelling methods it was made available in January 2021 (Murgatroyd, Bouten, & Amar, 2021), and since then VERA has been applied to 15 wind energy developments.  I) VERA uses the locations of Verreaux's Eagle nests and the topography of the site to determine collision risk. The risk is classified into three levels; high, medium and low. It is recommended that as a minimum requirement no turbines should be built within high risk locations. Furthermore, for optimal conservation, medium risk locations should also be avoided by developments, however with additional site-specific specialist input or mitigation methods a limited amount of development in these areas may be permissible (Murgatroyd et al., 2021). These recommendations have since be expanded on in the updated guidelines following the same approach (Ralston-Paton & Murgatroyd, 2021). VERA predicts collision risk for Verreaux's eagles on a 90 x 90m grid square resolution and it is the best tool available for understanding the likely impacts of wind energy development pre-construction. In comparison to circular buffers, it has been used to correctly predict 11 of the 14 collisions	buffers should never be less than 3.7 km (section 5.1)." In this instance, the circular buffer approach will be followed.

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	which have occurred. Thus we recommend that this tool is applied	
	to the development site to determine turbine layout in a way which	
	minimises risk to this species rather than any circular buffers. This	
	demonstrates a 3 km circular nest buffer to be inadequate and that	
	a dynamic 5.2 km buffer is more realistically required to reduce	
	fatalities. We also know that raptor space use around a nest site is	
	not even or circular.	
	m) The EWT will make the VERA tool available to recalculate buffers	
	and adjust design if required.	
	Martial Eagle Collision Risk:	Noted, the avifaunal specialist has identified the
	n) Martial Eagle is notoriously wide-ranging, with internest distances in	sensitivities and provided the required buffers which the
	the central Karoo averaging about 15 km (Boshoff 1993, Machange	applicant has taken into account in their proposed final
	et al. 2005), and nearest neighbour distances in the Cookhouse area	layout.
	apparently averaging about 19 km. Although such extreme social	
	spacing suggests the need to apply buffers of 8-12 km, recent GPS	
	tracking-based data from breeding adults in the Karoo (G. Tate, pers.	
	comm.) suggest a generic buffer distance of 6 km is probably	
	sufficient, based on the core habitat used by the species derived our	
	tracking data of 19 Martial Eagles across the central and eastern Karoo.	
	4.3 Social	Response from applicant
	Should the project be approved it is recommended that the developer partner	тезропое потпаррисани
	with local schools in the area to promote an interest in science and	The intention of this project will be to be entered into the
	technology. The rational of this is to nurture the prospect of future career	renewable energy IPP programme as far as ED and ESD
	opportunities in this sector and the technology sector.	commitments will be adhering to the rules and regulations
	The state of the s	of whatever partnership that we will find ourselves in future
		be it REIPPPP or private PPA. We will need to be in
		alignment with the community needs analysis based on
		these programmes.

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	3.4 General recommendations  a) We further recommend a comprehensive, long term avifaunal and terrestrial monitoring programme be implemented by an independent qualified service provider. Little is known on terrestrial impacts of large wind developments and as such this project, if approve, will provide an ideal opportunity to measure baselines and changes over time for terrestrial species.  b) Certainly, as recommended in the terrestrial specialist report, we support the monitoring of impacts on Riverine Rabbits which would entail pre-, during and post development monitoring. Should the development proceed, this would be an ideal opportunity to gather novel data on the impacts of WEF on the species to inform this sector.  Please do not hesitate to contact us should you require further information or	Noted, these recommendations will be included in the EMPr.
47 Ostah ar 2022	inputs.	Noted the applicant has refined the level to a group that
17 October 2022 Agricultural Economist	RE: COMMENTARY ON THE EIA FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WEF 1, 2 AND 3 AND ASSOCIATED	Noted, the applicant has refined the layout to ensure that the sensitivities prescribed by the specialists have been
Daniel Minnaar	INFRASTRUCTURE.  Agri Western Cape submits the following representations without prejudice.  All our rights and the rights of our representatives are reserved.  1. Agri Western Cape (Agri WC) is an unbiased, a-political federal organisation to which primary and secondary agricultural organisations in the province affiliates. Currently, 14 District Agricultural Associations, 92 Agricultural Associations, 19 Agricultural Commodities and the Women Agricultural Association (WC) are affiliated with our organisation. Agri WC represents the majority of primary agricultural producers through agricultural associations, special associations or commodity organisations which are affiliated with the organisation.	taken into account. The layout will distinguish whether the internal electrical infrastructure will be buried or overhead during the final design stages once a project is awarded. The EMPr will advise this process and the developer will remain complaint. This layout is being provided to all specialists (including agricultural, social and visual) to complete their impact assessments for the EIA Phase which will be subjected to a public participation process.  We were notified that some I&AP's and key stakeholders have not been able to access the WeTransfer link or download the report. These I&AP's and stakeholders were

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	<ol> <li>Agri WCs expertise, dedication and commitment to the agricultural sector in the province extend over more than a century. Since the inception of the organisation, many changes have taken place within the agricultural environment; however, we have been able to stand together and address these challenges.</li> <li>From the outset, Agri WC would like to state its support of the transition towards renewable energy. Various aspects of the proposed project, however, raise concerns for Agri WC.</li> <li>It is noted that electrical infrastructure cables will be buried along access roads, wherever technically feasible, and erected overhead, if required. Agri WC urgently request that it should be specified and distinguished where electrical cables will be buried and where the cables will be erected overhead along the entire corridor. The specification and distinction should be disclosed to all farm owners and should also be made available for comments in the public participation process.</li> </ol>	provided with alternate methods to download the report or provided with a CD copy of the report upon request.
	<ul> <li>5. Soil and veld condition is of utmost importance for the agricultural sector. Agri WC is therefore concerned that the construction of power lines between substations, especially buried cables, will result in the compacting of soil and/or damaging of veld. Such damages might take many years to recover, and will ultimately impact the sector negatively. The proposed region is still impacted by the longstanding drought and is therefore vulnerable to any external factors influencing the soil and veld condition.</li> <li>6. The proposed project area is furthermore well known for its agritourism. During the drought, many farmers invested in agritourism as source of supplementary income. The attraction of these agritourism destinations is however based on the tranquillity and natural beauty of the Central Karoo. Agri WC is therefore deeply concerned that the erection of overhead electrical cables will visually impair the attractiveness of the region's agri-tourism. Agri WC urgently request</li> </ul>	

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	a specialist study and detailed report on the visual implications of	
	overhead electrical cables.	
	7. Agri WC is furthermore concerned about the visual implications	
	caused by the erection of the wind turbines itself, as well as the	
	fencing that will surround the wind farm. Agri WC is of the opinion	
	that all components and project materials should be included in the	
	specialist studies for visual implications, as the combination of all	
	materials might become an eyesore and will eventually lead to the	
	devaluation of agri-tourism in the Central Karoo.	
	8. Rural safety implications are another concern for Agri WC. The	
	project will require many labour, which is extremely positive in itself,	
	but also poses a large risk in terms of rural safety. Agri WC therefore	
	plead that safety considerations should remain a priority if the	
	project continues and that a rural crime prevention plan should be	
	developed. For example, a farm access protocol and the	
	identification of field staff should be defined properly.	
	9. Agri WC is furthermore concerned about the public participation	
	process. In a previous notification, it was stated that the project's	
	documentation can be accessed by following this WeTransfer link:	
	https://we.tl/t-iq2Fxngdli. When the file is downloaded, many of the	
	documents are however not accessible due to the files being	
	"corrupted", i.e., the uploaded process on WeTransfer was	
	incorrect/incomplete. More specifically, 72 documents (i.e., 24	
	documents per wind farm portion) cannot be opened by following	
	this link. A complete list of inaccessible documents is listed in	
	appendix A (attached hereto). Although all documents can be	
	founded on the website, Agri WC doubts that all interested and	
	affected parties are aware thereof. Agri WC is therefore concerned	
	that the public participation process is flawed.	
	10. We look forward to receiving an acknowledgement of receipt of	
	these comments as well as confirmation from DMR that these	

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	comments will be taken into account during the decision-making process	
17 October 2022 South African Heritage Resources Agency SAHRA Natasha Higgitt	Proposed Development of the Klipkraal Wind Energy Facility (WEF) 1 and Associated Infrastructure near Fraserburg in the Northern Cape Province  Sivest SA (Pty) Ltd has been appointed by Klipkraal Wind Energy Facility 1 (Pty) Ltd to conduct an Environmental Authorisation (EA) Application for the proposed Klipkraal Wind Energy Facility 1, near Fraserburg, Northern Cape Province.	Noted. Additional fieldwork is being undertaken as part of the EIA phase.
	A draft Scoping Report (DSR) has been submitted in terms of the National Environmental Management Act, 1998 (NEMA) and the 2017 NEMA Environmental Impact Assessment (EIA) Regulations. The proposed development will include the construction of up to 60 turbines, permanent compacted hardstanding areas/platforms per wind turbine and turbine foundations, electrical transformers at each turbine, step-up/collector substations, main transmission substation (120 ha), underground cables or overhead where required, 400 KV powerline, battery energy storage system, internal access roads, temporary staging areas per turbine, temporary construction camps, office, accommodation, visitors centre and, an operation and maintenance building, septic tank and soak-away systems, fencing, potential new boreholes, temporary water storage tanks within an overall application area of 1 362 ha.	
	PGS Heritage (Pty) Ltd was appointed to provide heritage specialist input into the EA process as required by section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).	
	Mann, N. 2022. Heritage Scoping Report. Proposed Construction of the Klipkraal Wind Energy Facility 1, near	

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organisation/ Idal	Fraserburg, Northern Cape Province, South Africa.	
	A total of two heritage resources were identified within the proposed development footprint. These include one stone shepherds shelter of low heritage significance and one stone ruin farmstead of medium heritage significance. It is noted that a full Palaeontological Impact Assessment will be conducted as part of the EIA phase.	
	<ul> <li>Recommendations provided in the report include the following:</li> <li>30m buffer zone around historical structures;</li> <li>Given the fact that the level of coverage of the initial assessment survey in September 2021 was quite thin, it is essential that a walk down survey of the final footprint of the new Klipkraal WEF 1 and associated grid connection infrastructure be conducted;</li> <li>A management plan for the heritage resources then needs to be compiled and approved for implementation during construction and operations.</li> </ul>	
	Interim Comment The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit requests that the pending assessment of the impact to palaeontological resources comply with the 2012 Minimum Standards: Palaeontological Component of Heritage Impact Assessments.	
	Additionally, SAHRA requests that a more comprehensive survey be conducted during the EIA phase as it was noted that the initial survey as part of the HIA was minimal. The HIA must be revised to include the results of the requested survey. Further comments will be issued upon receipt of the above pending reports and the draft EIA inclusive of appendices.	
	Should you have any further queries, please contact the designated official using the case number quoted above in the case header.	_

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## 2.2. COMMENTS ON DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT

The following issues were raised on the Draft Environmental Impact Assessment Report:

**Table 2: Comments and Responses Table** 

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comment, name of organisation / I&AP		
08 March 2023 IAP Braam Theron	Im really got big concern about when you start building the line the damage to my farm where you vehicles drive to building the highmastpoles this is absolutely important to lot of farmers $\textcircled{2}$ $\textcircled{2}$ $\textcircled{2}$ $\textcircled{3}$ Thank you for understanding but you must have meetings with all farmers involved face to face not just on paper work just tried to inform you to make it easy for both of the parties involved your project?	Thank you for your comments. A meeting will be requested with the landowners prior to the commencement of construction.
	Appreciate that from your side thanks.	
09 March 2009 Agri Fraserburg Chairman Conrad van Wyk	RE: DRAFT ENVIRONMENTAL IMPACT ASSESMENT REPORTS – COMMENTS  • KLIPKRAAL WEF 1 • KLIPKRAAL WEF 2 • KLIPKRAAL WEF 3  Herewith we as Agri Fraserburg would like to submit our comments and inputs regarding the abovementioned draft EIA for the Klipkraal Wind Energy Facility. Agri Fraserburg is a local farming organisation representing farmers from the Fraserburg region.	Thank you for your comments.  A transport assessment was undertaken for the project. According to the assessment, the resultant impact of this development on the surrounding road network during the construction period is therefore seen as nominal.  Should any damage occur as a result of the construction, the damage will be remediated.
	Roads     We notice that mention is made regarding the minor upgrades to the road between Fraserburg and the facility as well as a maintenance programme.     We would further recommend that a current vehicle count be done which can be compared to a vehicle count during construction. We also suggest doing	

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organisation / tear	a report regarding the current condition of the road. We as local residence know that the current traffic volumes have little to no impact on the condition of the road. Runoff from rainfall causes the most damage to the road and maintenance is periodically performed by the District Municipality. This road is the only access for farmers in the vicinity of the facility to get to and from the farm and markets. We therefore emphasise the need for this road to be maintained during the construction phase as well as left in the same or better state after construction as well as throughout the lifespan of the facility.  2. Dust In the DEIA mention is made regarding dust. We would like to add a few comments regarding this issue. Due to the dry conditions and low rainfall, dust is generated quickly on gravel roads by traffic movement. Our concerns is that if excessive dust is generated it might affect the growth as well as the appeal of the plants for animals to grace. This can then affect grazing patterns of animals as well as reduce grazing capacity especially along the roads. Also note that water is very scarce in this area and to use nearby carted water as	According to the EMPr, approved dust suppressant techniques will be used to minimize dust generated from the site.
	dust suppression might have more negative impacts on the environment.  3. Water  The area around the facility as well as the broader Fraserburg region is a water scarce area. Farms in the area are all reliable on boreholes into underground sources for the supply of water for livestock. Although understandable that water is required for the construction of this facility, care must be taken not to deplete underground sources or extract underground water to such an extent that surrounding sources are affected.  4. Fencing  Fencing is after water one of the most important elements of Karoo farming. We would like to comment that between Fraserburg and the Facility, the road traverse through two farms without fencing next to the road. With the current	At this stage it is anticipated that water will be obtained from onsite boreholes and from the town of Fraserburg.  The scarcity of water in the Fraserburg area is acknowledged. The boreholes will be monitored during construction to ensure that this water is not depleted.  The fencing around the farm and maintenance will be discussed with the farm owner. The IPP leases the land from the owner.
	low volumes of traffic, this does not pose a risk to the livestock. With the increased traffic volumes and drivers who are not familiar with the road, this might be a risk. Extra care should be taken when traveling through these	The speed of vehicles around the project area will be controlled during the construction phase.

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	sections or alternatively the landowners could be engaged to discuss the possibility of fencing off these sections. Normal grazing patterns along these	
	roads might also be affected with the increased traffic volumes.	
	Todds might also be affected with the moreased traine volumes.	
	Fencing also plays an important role in predation management. It is essential	
	that each farm is equipped with varmint proof fencing along the perimeter for	
	the effective control of predators. It is therefore recommended that the	
	property on which the facility is constructed be properly fenced off and fences	
	kept in good condition during construction.	
	5. Safety	Strict access control will be enforced within the project area
	The construction of the facility will bring a lot of people to this usually quiet	which will require any person entering to have
	area. We are concerned that this might attract criminal activity in the form of theft, especially stock theft. We therefore encourage strict and effective	identification. No-go areas will be demarcated.
	access control to and from the facility as well as clearly identified work and	
	no-go areas. The use of surveillance cameras along the route is also	
	encouraged.	
	We thank you for the opportunity to comment on this DEIA, and trust that our	
	concerns will be considered.	
09 March 2023	RE:DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR	Noted. The applicant will ensure that the relevant permits
Department of Water and Sanitation	THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, 2 AND 3 AND ASSOCIATED INFRASTRUCTURE	and licenses are applied for prior to the commencement of construction.
Provincial Head: Northern Cape	NEAR FRASERBURG IN THE NORTHERN CAPE PROVINCE.	CONSTRUCTION.
Operations		
Mpho Mangwegape	KLIPKRAAL WEF 1.DFFE REF N0.14112/16/3/3/2/2202	
	KLIPKRAAL WEF 2- DFFE REF NO.14112/16/3/3/2/2203	
	KLIPKRAAL WEF 3-DFFE REF NO.14112/16/3/3/2/2204	
	Reference is made to the above-mentioned report sent to the department on	
	23 February 2023.	

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	The Department of Water and Sanitation (DWS) has assessed the above-mentioned application and wish to comment as follows:	
	<ol> <li>The applicant shall take a note of Section 22(1) of the National Water Act, 1998 (Act 36 of 1998), "Permissible water use", a person may only use water-</li> </ol>	
	<ul> <li>a) without a license-</li> <li>i. if that water use is pennissible under Schedule 1;</li> <li>ii. If that water is pennissible as a continuation of an existing lawful use (section 32); or</li> </ul>	
	<ul><li>iii. If that water use is permissible in tenns of general authorisation issued under section 39;</li><li>b) If the water use is authorised by a licence under this Act; or</li></ul>	
	c) If the responsible authority has dispensed with a licence requirement under subsection (3), (of the same Act).	
	2. Therefore, any other water use activities as outlined in section 21 of the National Water Act, 1998 (Act 36 of 1998) associated with the proposed project that are no permissible as indicated on paragraph 1 above shall have to be authorised by DWS prior to such water use activities taking place.	
	<ol> <li>Any activity within the 1: 100-yearfloodline or within 100 metres of a watercourse (river, spring, natural channel, lake, or dam) triggers a water use activity in terms of section 21 (c) and (i) of the National Water Act, 1998 (Act 36 of 1998).</li> </ol>	
	4. A stormwater management system must be implemented to prevent run off. Stormwater must be diverted away from all working areas and there must be no contamination of stormwater leaving the construction area by any substance, whether solid, liquid, vapor, or any combination thereof.	A stormwater management plan will be prepared and included in the final EMPr for approval prior to the commencement of construction.

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	<ol> <li>All battery storage facilities must be built and constructed in such a way as to prevent seepage of the battery into the ground and possible pollution of groundwater.</li> </ol>	Noted. These mitigation measures have been included in the draft EMPr.
	<ol> <li>No surface, ground,or stormwater may be polluted by leakages from portable chemical toilets, or petrochemical spillages from the plant and equipment, or from any other activities on the site.</li> </ol>	
	<ol> <li>General waste needs to be collected and disposed of at a registered municipal site during construction, and written agreement should be provided to this department.</li> </ol>	
	8. There applicant shall also ensure that all hazardous waste generated during construction is removed from site and disposed of at a registered waste disposal facility and a signed copy of service agreement must be submitted to this department as proof of such a service.	
	9. Wetland: the applicant must ensure no construction within any wetland. However, the following should be considered; please note that according to this Department's guideline entitled "A practical field procedure for identification and delineation of wetlands and riparian areas." (DWAF, 2005). There must be 500-meter buffer from the edge of the temporary wet zone of the wetland edge of any structural development. A functional assessment of the wetland must be conducted, should the developer not be in agreement with the 500m buffer.	Noted. Wetland areas (including a 100m buffer) have been prescribed as no-go areas by the aquatic specialist.
	10. The applicant shall note that according to section 19 (1) of the National Water Act, 1998 ( Act 36 of 1998 ), it is stated that, "an owner of land, a person in control of land or a person who occupies or uses the land on which (a) any activity or process is or was performed or undertaken; or (b) any other situation exists, which causes, has caused or is likely to cause pollution of a water resource, must take all reasonable measures to prevent any such pollution from occurring, continuing or recurring". Any pollution incident(s) originating from construction, and	Noted. The applicant will ensure that no pollution will occur. In the event that pollution does occur, the incident will be reported accordingly.

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	during operation, shall be reported to the Regional Head of the DWS within 24 hours.	
	Please feel free to contact this department, should there be any enquiries.	
13 March 2023 Director: Integrated Environmental Authorisations Department of Forestry,	COMMENTS ON THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL WIND ENERGY FACILITY (WEF) 1, BESS AND ASSOCIATED INFRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE	Adjacent landowners were notified of the availability of the Draft EIR for comment. Reminder emails were sent out on the 23 February 2023 and 6 March 2023. Only the comments captured in this CRR were received at the time
Fisheries and the Environment (DFFE)	PROVINCE.	of submission of the FEIR.
Ms Millicent Solomon	The Application for Environmental Authorisation and Draft Environmental Impact Assessment Report (EIAr) received by the Department on 09 February 2023, refer.	
	This letter serves to inform you that the following information must be included in the final EIAr:	
	a) Specific comments	
	Comments from all other developers surrounding the development must be obtained and included in the final EIAr.	
	Recommendations provided by specialist reports must be considered and used to inform the preferred layout alternative.	All recommendations received by the specialists have been considered and taken into account to inform the preliminary layout during the scoping phase. The layout was further refined during the EIA phase based on further recommendations and impact assessments by the specialists which has informed the proposed final layout.
	<ul> <li>Please ensure that all mitigation recommendations are in line with applicable and most recent guidelines.</li> </ul>	All mitigation recommendations are applicable and in line with the most recent guidelines.
	It is noted that the switching yard and the BESS is in the no-go area.  You are requested to move the switching yard and the BESS from	The BESS and switching yard are currently within a high sensitivity <u>no-turbine</u> area (as recommended by the

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	the no-go area as the Department does not allow any development in the highly sensitive and no-go areas.	avifaunal specialist – refer to Section 6.3 of the avifaunal report). There are no restrictions for placing the BESS and switching yard within this area.
	<ul> <li>b) Listed Activities</li> <li>Please ensure that all relevant listed activities are applied for, are specific and can be linked to the development activity or infrastructure as described in the project description. Only activities applicable to the development must be applied for and assessed.</li> </ul>	Only the activities applicable to the project have been included.
	<ul> <li>If the activities applied for in the application form differ from those mentioned in the final EIAr, an amended application form must be submitted. Please note that the Department's application form template has been amended and can be downloaded from the following link <a href="https://www.environment.gov.za/documents/forms">https://www.environment.gov.za/documents/forms</a>.</li> </ul>	The application form and reports have been revised to remove Activity 31 of Listing Notice 1 (GNR 327). The application form has been resubmitted with the FEIR.
	<ul> <li>c) Public Participation Process</li> <li>The final EIAr must comply with all conditions of the acceptance of the scoping report signed on 17 October 2022, comments on the draft EIAr must address all comments contained in the FSR, draft EIAr and this letter.</li> <li>The EAP must provide proof that the key stakeholders received written notification of the proposed activity as well as the draft EIAr.</li> </ul>	All comments received on the FSR and DEIR have been addressed.  Proof of notification of the project and respective comment periods for the DSR and the DEIR have been included in Appendix 5.
	<ul> <li>Cumulative Assessment</li> <li>Should there be any other similar projects within a 30km radius of the proposed development site, the cumulative impact assessment for all identified and assessed impacts must be refined to indicate the following:</li> <li>Identified cumulative impacts must be clearly defined, and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land.</li> </ul>	There are no similar projects within a 35km radius of the project (refer to layout in Appendix 2 and Section 14.3.5 of the EIA report).  Consultation with a Wake Effect Specialist was also undertaken. The specialist advised that no further investigations were required.

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	Detailed process flow and proof must be provided, to indicate how the specialist's recommendations, mitigation measures and conclusions from the various similar developments in the area were taken into consideration in the assessment of cumulative impacts and when the conclusion and mitigation measures were drafted for this project.	
	<ul> <li>The cumulative impacts significance rating must also inform the need and desirability of the proposed development.</li> <li>A cumulative impact environmental statement on whether the proposed development must proceed.</li> </ul>	
	e) Environmental Management Programme	The EMPr includes all recommendations and mitigation
	The EMPr must also include the following:	measures as applicable.
	<ul> <li>All recommendations and mitigation measures recorded in the EIAr and the specialist studies conducted.</li> </ul>	
	<ul> <li>An environmental sensitivity map indicating environmental sensitive areas and features identified during the assessment process.</li> </ul>	An environmental sensitivity map has been included in Section 5.4 of the EMPr.
	<ul> <li>Measures to protect hydrological features such as streams, rivers, pans, wetlands, dams and their catchments, and other environmental sensitive areas from construction impacts including the direct or indirect spillage of pollutants.</li> </ul>	These measures have been included in Section xxx of the EMPr.
	<ul> <li>A generic EMPr for the 33/132kV switching / collector substations and Main Transmission Substations must be compiled and submitted as the proposed development triggers activity 11 of Listing Notice 1 of NEMA EIA Regulations 2014 as amended.</li> </ul>	A generic EMPr for the substations has been prepared and included in Appendix 8.
	General The EIAr must provide the technical details for the proposed facility in a table format as well as their description and/or dimensions. A sample of the	A table of the technical details and their description for the proposed project has been included in the Key Project Information section and Section 6.1.1 of the EIA Report.

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organious.ii, ianii	minimum information required is listed under point 2 of the EIA information required for solar energy facility as requested in the acceptance of the SR.	The period of validity of the EA is included in Section 22 of the EIA Report.
	Please also ensure that the final EIAr includes the period for which the Environmental Authorisation is required and the date on which the activity will be concluded as per Appendix 3 of the NEMA EIA Regulations, 2014, as amended.	It is anticipated that the construction period will be 5 years.
	You are further reminded to comply with Regulation 23(1)(a) of the NEMA EIA Regulations, 2014, as amended, which states that: "The applicant must within 106 days of the acceptance of the scoping report submit to the competent authority -  (a) an environmental impact assessment report inclusive of any specialist	Noted. The Final EIA report will be submitted within 106 days from acceptance of the scoping report.
	reports, an EMPr, a closure plan in the case of a closure activity and where the application is a mining application, the plans, report and calculations contemplated in the Financial Provisioning Regulations, which must have been subjected to a public participation process of at least 30 days and which reflects the incorporation of comments received, including any comments of	
	the competent authority."  Should there be significant changes or new information that has been added to the EIAr or EMPr which changes or information was not contained in the reports or plans consulted on during the initial public participation process, you are required to comply with Regulation 23(1)(b) of the NEMA EIA Regulations, 2014, as amended, which states: "The applicant must within 106"	Noted. No new information has been added to the Final EIA Report.
	days of the acceptance of the scoping report submit to the competent authority – (b) a notification in writing that the documents contemplated in subregulation 1(a) will be submitted within 156 days of acceptance of the scoping report by the competent authority or where regulation 21(2) applies, within 156 days of receipt of the application by the competent authority, as	
	significant changes have been made or significant new information has been added to the documents, which changes or information was not contained in the original documents consulted on during the initial public participation	

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	process contemplated in subregulation (1)(a), and that the revised documents contemplated in subregulation 1(a) will be subjected to another public participation process of at least 30 days".	
	Should you fail to meet any of the timeframes stipulated in Regulation 23 of the NEMA EIA Regulations, 2014, as amended, your application will lapse.	Noted. No activity will commence until environmental authorisation is received.
	You are hereby reminded of Section 24F of the National Environmental Management Act, Act No. 107 of 1998, as amended, that no activity may commence prior to an Environmental Authorisation being granted by the Department.	
13 March 2023	Proposed Development of the Klipkraal Wind Energy Facility (WEF) 1	Noted.
Resources Agency SAHRA Natasha Higgitt SiVI (Pty prop Prov  A di Env Env deve com four subs over inter cons	and Associated Infrastructure near Fraserburg in the Northern Cape Province  SiVEST SA (Pty) Ltd has been appointed by Klipkraal Wind Energy Facility 1 (Pty) Ltd to conduct an Environmental Authorisation (EA) Application for the proposed Klipkraal Wind Energy Facility 1, near Fraserburg, Northern Cape Province.	The site development plan has adhered to the recommendations provided in the Heritage Report. No development will take place within 30m of any Historical Structures.  The applicant will adhere to all other recommendations from the specialist, including the need for walk-downs as
	A draft Scoping Report (DSR) has been submitted in terms of the National Environmental Management Act, 1998 (NEMA) and the 2017 NEMA Environmental Impact Assessment (EIA) Regulations. The proposed development will include the construction of up to 60 turbines, permanent compacted hardstanding areas/platforms per wind turbine and turbine foundations, electrical transformers at each turbine, step-up/collector substations, main transmission substation (120 ha), underground cables or overhead where required, 400 KV powerline, battery energy storage system, internal access roads, temporary staging areas per turbine, temporary construction camps, office, accommodation, visitors centre and, an operation and maintenance building, septic tank and soak-away systems, fencing,	well as the compilation of a management plan for heritage resources.

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	potential new boreholes, temporary water storage tanks within an overall application area of 1 362 ha.	
	PGS Heritage (Pty) Ltd was appointed to provide heritage specialist input into the EA process as required by section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).	
	Mann, N. 2022. Heritage Scoping Report. Proposed Construction of the Klipkraal Wind Energy Facility 1, near Fraserburg, Northern Cape Province, South Africa.	
	A total of two heritage resources were identified within the proposed development footprint. These include one stone shepherds shelter of low heritage significance and one stone ruin farmstead of medium heritage significance. It is noted that a full Palaeontological Impact Assessment will be conducted as part of the EIA phase.	
	<ul> <li>Recommendations provided in the report include the following:</li> <li>30m buffer zone around historical structures;</li> <li>Given the fact that the level of coverage of the initial assessment survey in September 2021 was quite thin, it is essential that a walk down survey of the final footprint of the new Klipkraal WEF 1 and associated grid connection infrastructure be conducted;</li> <li>A management plan for the heritage resources then needs to be compiled and approved for implementation during construction and</li> </ul>	
	operations. In an Interim Comment issued on the 17/10/2022, SAHRA noted the pending Palaeontological Impact Assessment and requested that a more comprehensive site visit be conducted as part of a revised HIA. Since the issuing of the Interim Comment, an updated HIA and PIA have been submitted with the draft EIA (09/03/2023).	

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	Butler, E. 2022. Palaeontological Impact Assessment: Proposed Development of the Klipkraal Wind Energy Facility (WEF) 1 and Associated Infrastructure near Fraserburg in the Northern Cape Province	
	The proposed development area is underlain by the highly sensitive Adelaide Subgroup and un-fossiliferous Jurassic Dolerite. The site visit was conducted in 2021 when the layout of the facility was not yet known.	
	Fossils that were identified include a skull and weathered skeleton of a Dicynodont, well preserved tetrapod skeleton and fragments vertebrate skull and skeleton.	
	Recommendations provided in the report include the following:  A Palaeontological Walkdown of the development is conducted pre- construction once the final design details are available; A Chance Finds Protocol must be implemented.	
	Mann, N. 2022. Heritage Impact Assessment. Proposed Construction of the Klipkraal Wind Energy Facility 1, near Fraserburg, Northern Cape Province, South Africa.	
	A total of eight (8) additional heritage resources were identified as part of the updated survey. These include stone features, stone shepherd shelters, low density surface Stone Age lithic scatters and findspots of low heritage significance and one farmstead of medium heritage significance.	
	Recommendations provided in the report include the following:  • 30m buffer zone around historical structures;	

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	It is essential that a walk down survey of the final footprint of the new      It is essential that a walk down survey of the final footprint of the new      It is essential that a walk down survey of the final footprint of the new      It is essential that a walk down survey of the final footprint of the new      It is essential that a walk down survey of the final footprint of the new      It is essential that a walk down survey of the final footprint of the new      It is essential that a walk down survey of the final footprint of the new      It is essential that a walk down survey of the final footprint of the new      It is essential that a walk down survey of the final footprint of the new      It is essential that a walk down survey of the final footprint of the new      It is essential that a walk down survey of the final footprint of the new      It is essential that a walk down survey of the final footprint of the new      It is essential that a walk down survey of the final footprint of the new      It is essential that a walk down survey of the final footprint of the new      It is essential that a walk down survey of the final footprint of the new      It is essential that a walk down survey of the final footprint of the new      It is essential that a walk down survey of the final footprint of the new      It is essential that a walk down survey of the final footprint of the new      It is essential that a walk down survey of the final footprint of the new      It is essential that a walk down survey of the final footprint of the new      It is essential that a walk down survey of the final footprint of the new      It is essential that a walk down survey of the final footprint of the new      It is essential that a walk down survey of the final footprint of the new      It is essential that a walk down survey of the final footprint of the new      It is essential that a walk down survey of the final footprint of the new      It is essential that a walk down survey of the final footprint of	
	Klipkraal WEF 1 and associated grid connection infrastructure be	
	<ul><li>conducted;</li><li>A management plan for the heritage resources then needs to be</li></ul>	
	compiled and approved for implementation during construction and	
	operations.	
	Final Comment	
	The following comments are made as a requirement in terms of section 3(4)	
	of the NEMA Regulations and section 38(8) of the NHRA in the format	
	provided in section 38(4) of the NHRA and must be included in the Final EIA	
	and EMPr:	
	38(4)a – The SAHRA has no objections to the proposed development;	
	38(4)b – The recommendations of the specialists are supported and	
	must be adhered to. Further additional specific conditions are	
	provided for the development as follows:	
	Walkdown reports from the palaeontologist and archaeologist must	Reports with the required information will be prepared and
	be submitted to SAHRA prior to construction for comment. No construction may occur without SAHRA comments in this regard.	submitted to SAHRA once the walkdowns have been completed.
	Both of the walkdown reports must include tracklogs of the	completed.
	walkdown, maps of the identified heritage resources in relation to the	
	authorised layout of all infrastructure, with recommendations per	
	identified resource. Should permit applications in terms of section 35	
	of 36 of the NHRA be required for any mitigation, the relevant permit	
	applications must form part of the walkdown reports. No mitigation	
	work may occur without permits issued in this regard. Permits in terms of section 34 of the NHRA must be submitted to the NCPHRA	
	for decision making;	
	Tot accidion making,	

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	A Heritage Management Plan must be included in the EMPr and	A heritage management plan will be prepared and
	submitted to SAHRA for comment;	submitted for inclusion in the Final EMPr prior to the commencement of construction.
	<ul> <li>SAHRA reserves the right to impose additional conditions on the development based on the results of the walkdowns.</li> </ul>	confinencement of construction.
	SAHRA reserves the right to object to the development based on the	
	result of the walkdowns;	
	• 38(4)c(i) – If any evidence of archaeological sites or remains (e.g.	Noted. SAHRA will be contacted should any evidence of
	remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, charcoal and ash	heritage resources be discovered on the project site.
	concentrations), fossils or other categories of heritage resources are	The applicant will ensure that a suitably qualified
	found during the proposed development, SAHRA (Natasha Higgitt	archaeologist/ palaeontologist is appointed should any
	021 202 8660/ nhiggitt@sahra.org.za) must be alerted as per section	permits be required.
	35(3) of the NHRA. Non-compliance with section of the NHRA is an	
	offense in terms of section 51(1)e of the NHRA and item 5 of the Schedule;	The Final EIA, EMPr and EA will be submitted to SAHRA.
	38(4)c(ii) – If unmarked human burials are uncovered, the SAHRA	
	Burial Grounds and Graves (BGG) Unit (Thingahangwi	
	Tshivhase/Ngqabutho Madida 012 320 8490), must be alerted	
	immediately as per section 36(6) of the NHRA. Non-compliance with	
	section of the NHRA is an offense in terms of section 51(1)e of the	
	NHRA and item 5 of the Schedule;	
	38(4)d – See section 51 of the NHRA regarding offences;  O(4)  The first section 51 of the NHRA regarding offences;	
	38(4)e – The following conditions apply with regards to the     project an existing a second state.	
	appointment of specialists  - With reference to the mitigation work noted above, a qualified	
	archaeologist must be appointed to undertake the work in	
	terms of the permit applied for as noted above;	
	- If heritage resources are uncovered during the course of the	
	development, a professional archaeologist or palaeontologist,	
	depending on the nature of the finds, must be contracted as	
	soon as possible to inspect the heritage resource. If the newly	

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organioun, raz ii	discovered begits as assumed to be at each and a size	
	discovered heritage resources prove to be of archaeological	
	or palaeontological significance, a Phase 2 rescue operation may be required subject to permits issued by SAHRA;	
	The Final EIA and EMPr must be submitted to SAHRA for record	
	purposes;	
	<ul> <li>The decision regarding the EA Application must be communicated</li> </ul>	
	to SAHRA and uploaded to the SAHRIS Case application.	
	to OAI IVA and uploaded to the OAI IVIO Gase application.	
Sho	ould you have any further queries, please contact the designated official	
	ing the case number quoted above in the case header.	
13 March 2023 CO	OMMENTS ON THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT	Noted.
Directorate: Biodiversity RE	EPORT FOR THE PROPOSED DEVELOPMENT OF THE KLIPKRAAL	
Conservation WII	IND ENERGY FACILITY (WEF) 1, 2 & 3 AND ASSOCIATED	No turbines or associated infrastructure have been placed
	FRASTRUCTURE NEAR FRASERBURG IN THE NORTHERN CAPE	within CBA on the Klipkraal WEF 1 project site.
PR	ROVINCE	
The	ne Directorate: Biodiversity Conservation reviewed and evaluated the draft	
	ports.	
	ased on the information provided in the report, Klipkraal Cluster study area	
	lls within aquatic Critical Biodiversity Area (CBA2) in terms of National	
	eshwater Ecosystem Priority Area (NFEPA) wetlands and rivers. There are	
	turbines proposed within a large CBA 2 in the southern half of the Klipkraal	
	EF 3 site. However, an analysis of the reasons underlying the CBA,	
	dicate that many of the underlying features are not present within the	
	evelopment footprint, while the features that are present would be little- epacted by the development. It was further, noted that two Red Data listed	
-	una species such as riverine rabbit and karoo dwarf will be impacted by the	
	evelopment and Several Red Data avifauna species of priority such as	
	artial Eagle, Lanner Falcon, Black Stork, Blue Crane and Verreaux's Eagle	
	Il be impacted by the proposed Klipkraal development.	

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	To minimize possible loss to biodiversity the following recommendation amongst others must be adhered to, in the final report:  • The final sensitivity layout map must ensure that no turbines and associated infrastructure are placed within critical biodiversity areas and their delineated boundaries, and	
	Turbine number 5 must be moved away from the bat sensitive area, which is considered as a No-Go area, and	No turbines have been placed within no-go areas prescribed by the specialists. Please refer to the sensitivity layout in the report and Appendix 2.
	<ul> <li>All sensitive habitats in close proximity to the development footprint must be avoided or demarcated as No-Go area.</li> </ul>	Noted. All sensitive habitats recommended as no-go areas by the specialists will be demarcated.
	<ul> <li>A bird and bat monitoring programme must be implemented to document the effect of the operation of the wind energy facility on avifauna and bats.</li> </ul>	Operational monitoring will be undertaken as prescribed by the bird and bat specialists.
	<ul> <li>A Search and Rescue Plan to remove and relocate Species of Conservation Concern identified within the study area must be developed and form part of the EMPR for approval.</li> </ul>	A search and rescue plan will be developed and will form part of the final EMPr for approval prior to the commencement of construction.
	An appropriate buffer be established around medium sensitive habitats (i.e. Wetlands and Watercourses.)	All sensitivities have been buffered and will be adhered to as recommended by the respective specialists.
	All Public Participation Process documents related to Biodiversity EIA review and any other Biodiversity EIA queries must be submitted to the Directorate: Biodiversity Conservation at Email: <a href="mailto:BCAdmin@environment.qov.za">BCAdmin@environment.qov.za</a> for attention of <b>Mr Seoka Lekota</b> .	Noted. All documentation for review / any queries will be send to Mr Seoka Lekota at the contact details provided.

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### SiVEST SA (Pty) Ltd Environmental Division

4 Pencarrow Crescent La Lucia Ridge Office Estate, Umhlanga Rocks. 4320 KwaZulu-Natal, South Africa PO Box 1899, Umhlanga Rocks. 4320. KwaZulu-Natal, South Africa

Tel +27 31 581 1500 Email info@sivest.co.za www.sivest.com

Contact Person: Luvanya Naidoo

Tel No.: 031 581 1576

Email: <u>luvanyan@sivest.co.za</u>



#### OFFICE OF THE REGIONAL LAND CLAIMS COMMISSIONER: NORTHERN CAPE

Hyesco Arcade, 4-8 Old Main Road, Kimberley, 8300 | PO Box 2458, Kimberley, 8300 Tel: (053) 807 5700 | Fax: (053) 831 6501

Enquiries: Natashia Romain

ELU ENERGY HOLDINGS (PTY) LTD 22 Kildare road Newlands Cape Town

Email: terence@eluenergy.co.za

Dear Mr / Ms

## LAND CLAIMS ENQUIRIES

- 1. REMAINDER OF THE FARM MATJES FONTEIN NO 409 FRASERBURG RD
- 2. REMAINDER OF THE FARM KLIPFONTEIN NO 447 TOWN FRASERBURG RD
- 3. PORTION 1 OF THE FARM KLIPFONTEIN NO 447 FRASERBURG RD
- 4. PORTION 3 OF THE FARM RATELFONTEIN NO 394 FRASERBURG RD
- 5. REMAINDER OF THE FARM MATJES FONTEIN NO 411 FRASERBURG RD

We refer to your letter received: **03 August 2022**.

We confirm that as at the date of this letter no land claims appear on our database in respect of the above-mentioned Properties. This includes the database for claims lodged by 31 December 1998; and those lodged between 1 July 2014 and 27 July 2016 in terms of the Restitution of Land Rights Amendment Act, 2014.

Whilst the Commission takes reasonable care to ensure the accuracy of the information it provides, there are various factors that are beyond the Commission's control, particularly relating to claims that have lodged but not yet been gazetted such as:

- 1. Some Claimants referred to properties they claim dispossession of rights in land against using historical property descriptions which may not match the current property description; and
- 2. Some Claimants provided the geographic descriptions of the land they claim without mentioning the particular actual property description they claim dispossession of rights in land against.

The Commission therefore does not accept any liability whatsoever if through the process of further investigation of claims it is found that there is in fact a land claim in respect of the above property.

If you are aware of any change in the description of the above property after 19 June 1913 kindly supply us with such description so as to enable us to do a further search.

Yours faithfully

Dr. M. Du Toit

Chief Director: Land Restitution Support-Northern Cape

Date: 04/08/2022





Stephan Jacobs

SiVEST Environmental Division

Tokai, 7966

Email: StephanJ@sivest.co.za

Date: 23 July 2021

Dear Stephan,

# RE: THE DEVELOPMENT OF A WIND ENERGY FACILITY PROJECT BETWEEN BEAU-FORT WEST AND FRASERBURG IN THE NORTHERN CAPE PROVINCE.

This letter is in response to the notification of the proposed wind energy facilities and their possible impact on the Square Kilometre Array radio telescope.

SARAO has undertaken a high-level impact assessment and based on the information provided it was determined that the project represents a low risk of interference to the SKA radio telescope with a compliance surplus of 9.84 dBm/Hz for the project site within the KCAAA1. As such, we do not require an EMC control plan and do not object to the developments.

We thank you for notifying us about the project and apologize for the delayed response.

Regards,

Mr Selaelo Matlhane

Spectrum & Telecommunication Manager

South African Radio Astronomy Observatory (SARAO)

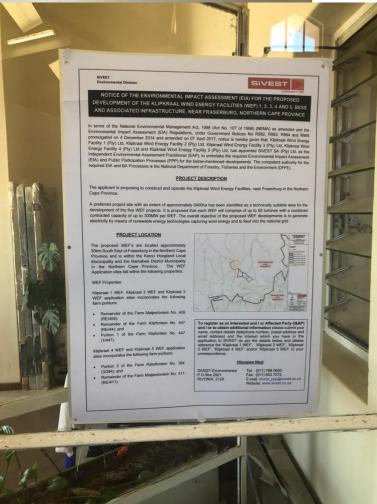
Tel: 011 442 2434

Email: smatlhane@ska.ac.za

www.ska.ac.za



Fraserburg Municipality 31°54'52.5"S 21°30'44.0"E

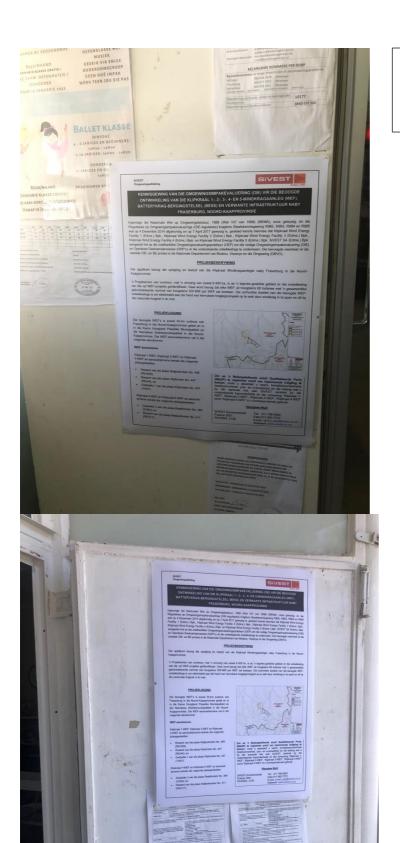


Fraserburg Library 31°54'16.5"S 21°30'49.3"E



Fraserburg Farmers Coop 31°54'56.8"S 21°30'38.8"E





Saamstaan Grocer Fraserburg 31°54'56.7"S 21°30'37.6"E

Fraserburg Meerkat Cafe 31°54'56.7"S 21°30'39.7"E



Pep Stores 31°54'55.8"S 21°30'40.5"E

Maritz Handelaar 31°54'52.1"S 21°30'36.2"E



R353 31°55'31.3"S 21°31'38.4"E



Wangerino 1st entrance 32°01'30.6"S 21°42'58.7"E (Portion 3 of Farm Ratelfontein no. 394 (3/394) & Remainder of Farm Matjesfontein no 411 (RE/411))



2nd Entrance of Wangerino 32°01'58.8"S 21°43'25.7"E



Wangerino entrance from Northern side 32°02'46.7"S 21°44'32.6"E



Klipkraal – Affected Properties RE/409; RE/447; 1/447

Klipkraal Northwestern entrance 32°03'19.8"S 21°45'24.5"E



Klipkraal Southern entrance 32°03'24.7"S. 21°46'08.4"E



Fraserburg Post Office 31°54'56.7"S 21°30'41.7"E